



AIR CLEANING SPECIALISTS, Inc.

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ACS-M40H

4000 CFM Media Filtration System With 2 HP TEFCBB

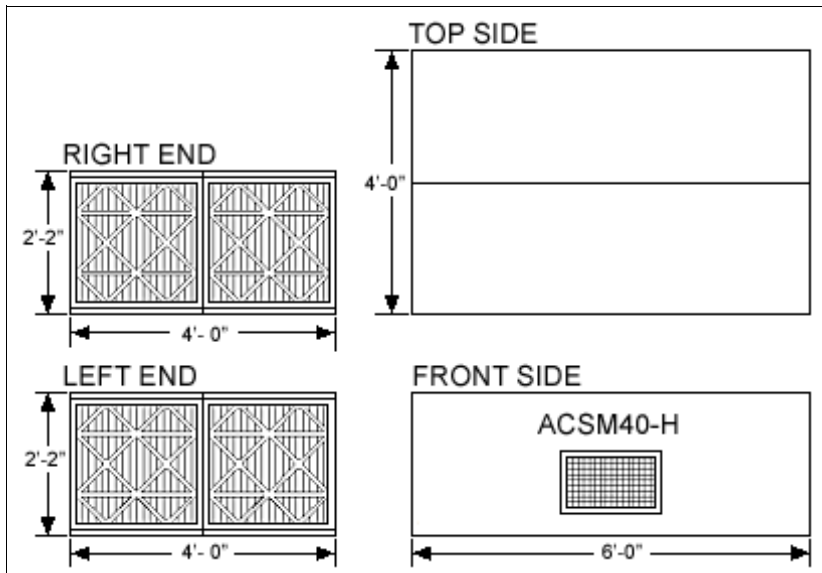
ACS M40 Series



The ACS-M40 unit was developed primarily for the larger installations where there is a heavy contamination load and a lot of area to be cleaned. Because of the higher air delivery of each unit, the total number of units is considerably less than usual, resulting in a significant savings in both installation and servicing costs.

Each unit has four pleated pre-filters, and four final microglass bag filters. This provides a greater amount of filter area, resulting in a much longer filter life, and a much higher air flow rate.

SPECIFICATIONS		MAIN FILTERS OPTIONS		Features	Applications
Dimensions	48" W 26" H 72" L	Four 8-Pocket Bag Filters		Easy Installation	Welding Smoke/Fumes
Weight	400 lbs.	24 x 24 x 22	8 Pocket 65%	High Efficiency	Grinding Dust
Input Power	208/230/460 V. 3 phase	24 x 24 x 22	8 Pocket 95%	4-Way Louvers	Bondo Dust
Power Consumed	3320 Watts	aircleaningsystems.net		Long Filter Life	Diesel Smoke
Maximum Capacity	4000 CFM			PRE-FILTERS / AFTER-FILTERS	
Motor	2 HP TEFCBB	25 x 60 x 2	W.A.R. Filter	High Volume	Printing Powder
Cabinet	16 Gauge Steel	24 x 24 x 4	Pleated Pre-Filter	Easy Maintenance	Plastic Dust
Finish	Blue Baked Powder	24 x 24 x 4	Alum Mesh Pre-Filter	16 Gauge Cabinet	Other Smoke / Dust
Speeds	Single Speed Adjustable	24 x 24 x 4	Alum Mesh Pre-Filter	Noise Reduction	
Filters	Included	24 x 24 x 2	Charcoal After-filter - 50% bypass	Low Initial Price	
Blower	Centrifugal type			Washable Pre-filters	



OPTIONS
Silencer: Reduces noise by 6 - 8 Decibels
Upgrade to 3 HP Motor
3/4 HP Motor: 3/4 Direct Drive 115 V. Single Phase
H Brackets: Hanging Brackets Mounted
Silencer: Reduces Noise by 6-8 Decibels
Spray Can: Touch-up Paint
Pressure Gauge: Magnehelic Pressure Gauge

HOW THE ACS-M40H WORKS

A large centrifugal type blower draws the contaminated air from the room through a set of highly efficient micro-glass filters that separate the sub-micron particles from the air stream.

The cleaned air is then discharged back into the room for reuse. No ductwork is required, and there is no loss of neither heat or air conditioning.

Optional charcoal filters are available for odor control and a HEPA type filter is available for those areas which demand the ultimate in clean air. A number of filters are available for specific problems.

INSTALLATION

Installation of your new ACS-M40H may be accomplished in a variety of ways. The ACS-M40H is designed for chain-hanging, rod-mounting, or a wall bracket installation to suit your individual application.

Consult your factory trained sales representative or your distributor for the method and locations best suited for your needs.

Breathe Easy