

EverClear™ CM-11 and MiracleAir™ CM-12

High Performance Particulate and Vapor Filtration Solutions



Indoor air quality issues, whether within cigar bars, laboratories, or light manufacturing, require a combination of high efficiency filtration and absorbent media to handle both airborne contaminant and odor/vapor removal. Air Quality Engineering's EverClear CM-11 and MiracleAir CM-12 air cleaners are designed to meet those needs.

The CM-11 and CM-12 are designed to handle:

- Heavy smoke and odor associated with cigar and hookah bars
- Airborne particulate and vapors within medical laboratories and testing environments
- Smoke from welding and soldering in light manufacturing and cottage industries



The CM-11 and CM-12 deliver efficiency, savings, and minimal maintenance cost by:

- Removing dust, smoke, pollen and other airborne particles with 95% efficient (at .3 micron) HEPA type filters
- Using 3-speed controller allowing ease of airflow adjustment
- Increased filter life by using large volumes of media used in both the particulate and the odor/vapor disposable filters
- Ease of filter access within the units for maintenance



The CM-11 and CM-12 air cleaners are THE air cleaning solutions for indoor air quality!



**AIR QUALITY
ENGINEERING**

Air Quality Engineering, founded in 1973, is proud to offer a continued, superior level of experience in manufacturing complete air filtration systems that provide the highest performance, efficiency, and capacity for the money. Our sales and engineering team's mission is to identify the most cost-effective, high-quality solutions for our customers' needs, whether commercial, industrial or residential.

EverClear™ CM-11

Installation

The CM-11 can be easily flush mounted into a drop ceiling requiring a minimum of 19 9/16" above ceiling space.

Unit Part Numbers

Standard CM-11

- 00296 EverClear CM-11, WHITE, 120V, 9 lbs. carbon
- 00429 EverClear CM-11, BLACK, 120V, 9 lbs. carbon
- 00298 EverClear CM-11, WHITE, 120V, 3-speed wall control, 9 lbs. carbon
- 00430 EverClear CM-11, BLACK, 120V, 3-speed wall control, 9 lbs. carbon

Deluxe CM-11

- 00284 EverClear CM-11, WHITE, 120V, 44 lbs. carbon
- 00427 EverClear CM-11 BLACK, 120V, 44 lbs. carbon
- 00293 EverClear CM-11, WHITE, 120V, 3-speed wall control, 44 lbs. carbon
- 00428 EverClear CM-11, BLACK, 120V, 3-speed wall control, 44 lbs. carbon

Replacement Filters

- 41147 Prefilter, 1" Aluminum Mesh, CM-11
- 41039 Media Prefilter Pad, 24" x 29.5" x 1"
- 41149 MERV 16 (95% DOP) Disposable Filter
- 41154 MERV 13 (85% ASHRAE) CM-11
- 41155 MERV 11 (65% ASHRAE) CM-11
- 41168 HEPA 99.97%
- 41162 Disposable Carbon Filter 2" x 19" x 22.38", 4.5 lbs./filter, 2 req.
- 07133 VOC Filter Replacement Kit. CM-11 (20 carbon filters for the two modules)
- 07240 VOC Filter Replacement Kit (50% Carbon 50% PP, 20 filters for the two modules)

Optional Accessories

- 41156 Prefilter Frame for Disposable Media Pads, CM
- 41168 HEPA Filter Upgrade
- 41039 Media Prefilter Pad, 24" x 29.5" x 1"

Capacity (CFM)

Low Speed	Med. Speed	High Speed
400	650	850

Dimensions

Length	Width	Depth
46 5/8"	22 5/8"	19 9/16"

Weight

Model	Shipping	Installed
Standard	180 lbs.	125 lbs.
Deluxe	250 lbs.	200 lbs.

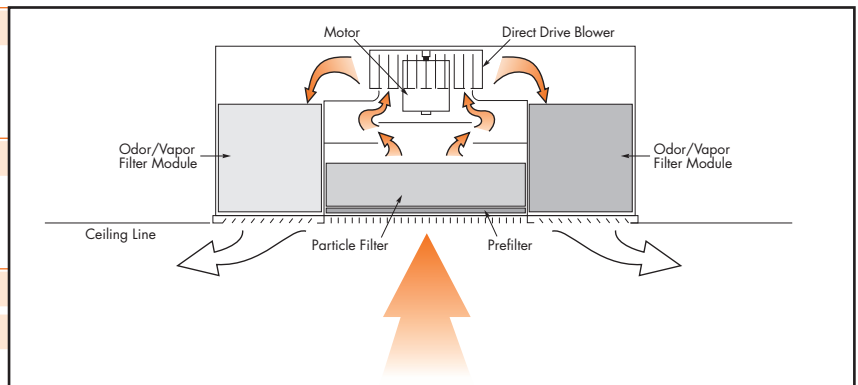
Efficiency (based on filter selection)

Efficiency	Part No	Filter Description
95% DOP on .3 micron	41149	MERV 16 (95% DOP) Disposable Filter
99.97% DOP	41168	HEPA 99.97% (Upgrade)

Power

115V, 4.3 AMPS, 60Hz Requires hardwiring

This product is not available for resale or installation in California.



Specifications subject to change without notice.



7140 Northland Drive North, Brooklyn Park, MN 55428-1520, USA

PHONE: 763-531-9823 • FAX: 763-531-9900 • TOLL FREE: 1-800-328-0787

EMAIL: info@air-quality-eng.com • www.air-quality-eng.com

MiracleAir™ CM-12

Installation

The CM-12 can easily be mounted to the ceiling or wall and plugs into a 120V outlet. Optimal positioning is nearest the source of contaminant.

Unit Part Numbers

Standard CM-12

00332	MiracleAir CM-12, WHITE, 120V, 5 lbs. carbon
00432	MiracleAir CM-12, BLACK, 120V, 5 lbs. carbon
00339	MiracleAir CM-12, WHITE, 120V, 5 lbs. carbon, 3-speed wall control
00434	MiracleAir CM-12, BLACK, 120V, 5 lbs. carbon, 3-speed wall control

Deluxe CM-12

00337	MiracleAir CM-12, WHITE, 120V, 22 lbs. carbon
00431	MiracleAir CM-12, BLACK, 120V, 22 lbs. carbon
00338	MiracleAir CM-12, WHITE, 120V, 22 lbs. carbon, 3-speed wall control
00433	MiracleAir CM-12, BLACK, 120V, 22 lbs. carbon, 3-speed wall control



Replacement Filters

41194	Mesh Prefilter, CM-12
41039	Media Prefilter Pad, 24" x 29.5" x 1"
41190	MERV 16 (95% DOP) Main Filter CM-12
41196	Carbon Filter, disposable (2 each required per Standard Unit) CM-12
07163	VOC Replacement Kit CM-12 (1 each required per Deluxe Unit)

Optional Accessories

07171	Wall Mount Kit CM-12
41241	Prefilter Frame CM-12 for Disposable Pads
41039	Media Prefilter Pad, 24" x 29.5" x 1"

Capacity (CFM)

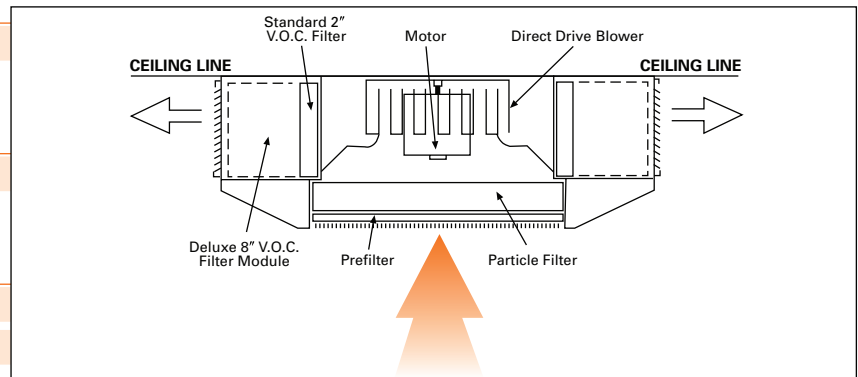
Low Speed	Med. Speed	High Speed
380	630	850

Dimensions

Length	Width	Depth
39"	22 5/8"	13 1/4"

Weight

Model	Shipping	Installed
Standard	115 lbs.	90 lbs.
Deluxe	149 lbs.	124 lbs.



Efficiency (based on filter selection)

Efficiency	Part No	Filter Description
95% DOP on .3 micron	41190	MERV 16 (95% DOP) Disposable Filter

Power

115V, 4.3 AMPS, 60Hz 3-prong, 10-foot power cord plugs into standard grounded outlet

This product is not available for resale or installation in California.

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