



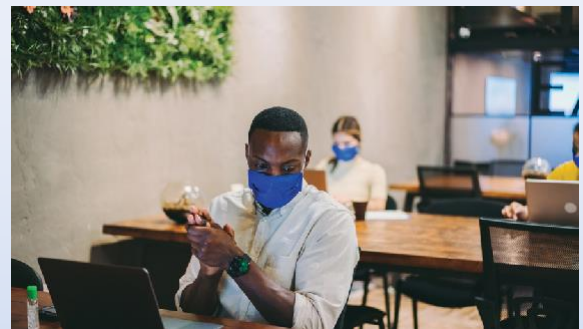
AIR QUALITY ENGINEERING

Tailored solutions from people who care

Indoor air quality has become even more important today as businesses work to enhance air filtration in the place of business and work, and in other institutions. A common recommendation is to increase the MERV efficiencies of your facility's HVAC system (although unfortunately, many systems are not designed to accommodate the increased restriction of the higher efficiency filters).

In addition, the Centers for Disease Control and Prevention (CDC) COVID-19 workplace guidelines suggest considering the use of auxiliary portable HEPA filtration. Air Quality Engineering offers roll-around portable true HEPA filtration as well as ancillary ceiling-mounted and suspended ceiling HEPA-like units (95% DOP Efficient/MERV 16 Efficient).

Your HVAC contractor can recommend the best placement of portable or ceiling-hung units in order to aid appropriate air flows and ventilation for your workplace environment in these challenging times. Air quality is an important investment your clients, customers, and employees have come to rely upon and value.



Indoor Air Quality Solutions

► EverClear™ CM-11 and MiracleAir™ CM-12

Air quality solutions from people who care

Air Quality Engineering, Inc. is a personable, responsive and independently owned U.S.-based company with a single focus of providing indoor air quality solutions delivered with a unique commitment to customer care. Since 1973, we've applied our engineering expertise to the design and manufacture of high-quality air cleaning systems.

Air Quality Engineering, Inc.'s company-based and local air quality dealers and distributors, both in the U.S. and worldwide, work hard to understand your specific concerns and goals. We then recommend and deliver the ideal clean air solution, tailored as needed, for your application.



Our people, processes and products

People

- Call our engineers, managers and air quality experts and receive prompt answers to your questions.
- Engineers specialized in:
 - Design
 - Applications
 - Product development
 - Product engineering
- We'll go the extra mile for you — before and after the installation of your new air cleaning system.

Processes

- Our consultative selling approach ensures we first understand your needs and then recommend a system that will solve your indoor air quality problems.
 - The range of products and technologies available from
 - Air Quality Engineering enables us to recommend the ideal air cleaning system for your application.
- We build and strengthen our working relationship with you based on providing honest air cleaning system performance data.

Products

We design and manufacture our own high-quality air cleaning systems, including sheet metal fabrication, using state-of-the-art equipment and lean manufacturing that:

- Provides quality control
- Increases manufacturing speed and product delivery time

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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 |
| 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 |
| 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

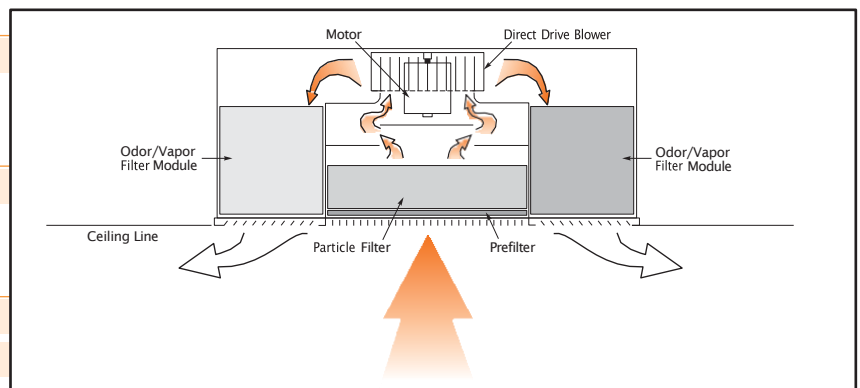
| Model | Shipping | Installed |
|----------|----------|-----------|
| Standard | 180 lbs. | 125 lbs. |
| Deluxe | 250 lbs. | 200 lbs. |

Efficiency (based on filter selection)

| Efficiency | Part No | Filter Description |
|----------------------|---------|-------------------------------------|
| 95% DOP on .3 micron | 41149 | MERV 16 (95% DOP) Disposable Filter |

Power

115V, 4.3 AMPS, 60Hz Requires hardwiring z



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EMISSIONS LIMIT: CARB CERTIFIED



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

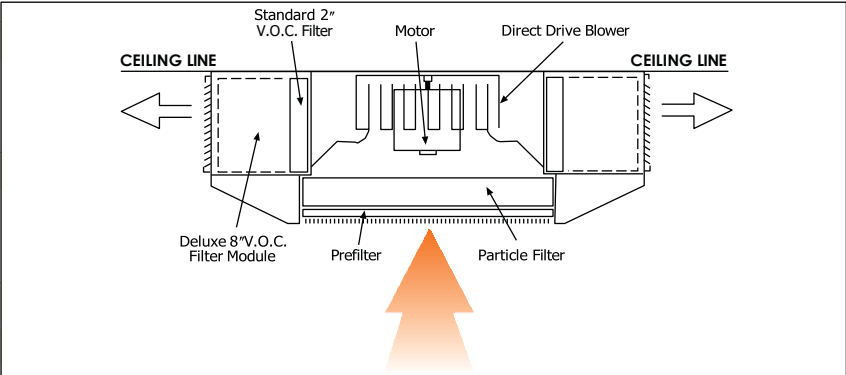
| Model | Shipping | Installed |
|----------|----------|-----------|
| Standard | 115 lbs. | 90 lbs. |
| Deluxe | 149 lbs. | 124 lbs. |

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



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Specifications subject to change without notice.