City M
Air Purifier

The Camfil City M Air Purifier removes particulate using cleanroom level HEPA filters and gaseous contaminants removal using Camfil's exclusive pleated adsorbent media. The City M acts as a stand-alone air cleaner for areas with high levels of contaminants or as a supplement to existing ventilation systems. Particulates such as pollens, bacteria, fungi, household dust, pet dander, particle emissions from building materials and furniture, and atmospheric dust are removed with an efficiency of at least 99.95%. The City M adsorber filter section removes contaminants such as ozone, organic gases and odors, volatile organic compounds (VOCs) as well as chemical contaminants that may be generated within the space or introduced from outside the room through ventilation air.

The Camfil City M:

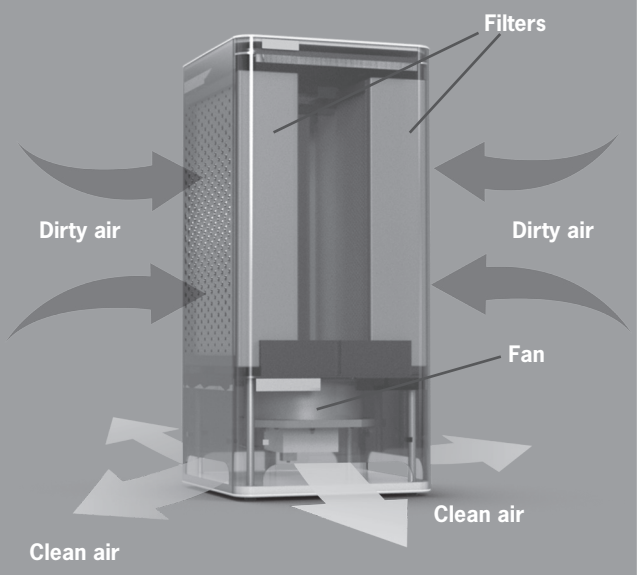
- Is available in a white or black enclosure. Compact in size, 28" tall by 13" wide by 13" deep, its appearance will not detract from room décor.
- Intakes air through cabinets' perforations on each side of the unit and exhausts purified air in a 360-degree pattern at the base of the unit.
- Includes two filter modules that contain a cleanroom level HEPA filter and a gas and odor adsorber in each module. Camfil filters offer up to twice the life of filters that may be found in other common air cleaners.
- Includes construction components that assure all of the air moving through the unit is purified.
- Includes a quiet, energy efficient fan, capable of moving up to 256 cubic feet of air per minute.
- Includes an adjustable fan control that allows the user to customize airflow based upon contaminant load or personal preference. The controller includes six fan settings from 22 cfm to 256 cfm.
- Plugs into any standard 120-volt three prong electric outlet and uses less than 55 watts at full airflow output.
- Is lightweight, less than 38 pounds, to allow portability from room to room.

Typical applications include:

- Office and professional environments
- Educational facilities
- Medical examination areas, waiting rooms and patient care areas
- Lodging and hospitality
- Locker rooms, workout areas and gymnasiums.

Camfil is the largest air filter manufacturer in the world providing the highest quality air filter and air filtration systems to protect people, processes and equipment. The filters used in the City M are of the same quality used in high level cleanrooms, operating suites and hazardous contaminant applications.

Stand-alone air cleaner for areas with high levels of contaminants or as a supplement to existing systems



City M
Air Purifier

Performance Data

Contact factory for additional models.

Part Number	Description
M34002927	CITY M 110 V (US) Black
M34002928	CITY M 110 V (US), White
M34002992	CITY M, HEPA/Molecular Filter

Physical and Technical Specifications

Height (inches)	28
Wide (inches)	13
Depth (inches)	13
Weight (pounds) including installed filters	35.27
Individual filter module weight (pounds)	8.75 (2 required for operation)
Minimum Ambient Temperature	-13 F
Maximum Ambient Temperature	140 F

Fan Performance

Speed	Airflow (cfm)	Energy (watts)	Noise (dBA)
1	22	4	16
2	39	5	16
3	56	6	16
4	75	7	22
5	148	19	38
6	256	55	53

Electrical Data

With City M filters installed.

Operating Voltage	110-120 Volts
Frequency	50-60 Hz
Motor Speed	3200 RPM (max)
Power	55 Watts (max)

Camfil City M Air Purifier Specification

1.0 General

1.1 - Air purifier shall be high-impact plastic enclosed vertical self-contained unit with fan, dual combination HEPA/adsorber filters and integrated control module.

2.0 Construction

2.1 – Unit enclosure shall be high-impact (white, black) plastic enclosure with removable top to facilitate air filter module replacement. The enclosure shall include perforations on two of the four sides to remove air from the conditioned space for treatment. There shall be four exhaust outlets at the bottom of the purifier to allow 360 degree distribution of purified air to the conditioned space.

2.2 – There shall be one filter holding track on each side of the unit to allow the installation of two combination HEPA/adsorber modules. Each module shall be constructed of electro galvanized steel and include a polyurethane sealing gasket to prevent air bypass. The HEPA section shall have an efficiency of 99.95% at most penetrating particle size (MPPS) and be individually certified by the manufacturer for tested performance on an identification label that includes the filters' serial number for reference. The adsorber section of each filter module shall contain a minimum of 22.3 square feet of pleated carbon media with an initial adsorption efficiency of at least 97% when evaluated using toluene with testing conditions of 88 cubic feet per minute airflow, 73-degrees Fahrenheit and 50% relative humidity.

2.3 – A fan shall be located between the two filter modules and be capable of delivering an airflow to the conditioned space that ranges from 21 cubic feet per minute to 256 cubic feet per minute. The fan shall be controlled through the use of a solid state control capable of adjusting the output from the range of aforementioned airflows in six steps. Maximum sound produced by the unit shall be no more than 53 dBA at maximum airflow setting.

2.4 – A standard six foot power cord with a 15A three-prong electrical connection shall be provided. Electrical requirements shall not exceed 55 watts at 120 VAC.

Manufacturer shall warrant the unit to be free from defects for a period of one year from date of installation.

Items in parenthesis () require selection.

For detailed specifications please consult your local Camfil Distributor, Representative, or www.camfil.com. Camfil has a policy of uninterrupted research, development, and product improvement.

We reserve the right to change designs and specifications without notice.

camfil ISO 9001:2008 Certified Quality System

For assistance specific to this product, please contact Camfil's Washington, NC facility at Sales-WA@camfil.com or telephone at (877) 658-6588.

U.S. Green Building Council Member

Camfil | 1 North Corporate Drive, Riverdale, NJ 07457 | Tel: (973) 616-7300