

ElectroAir

OWNER'S MANUAL

MODEL EAHEPA600M-3 MOBILE HEPA / VOC AIR CLEANER

IMPORTANT: PLEASE READ MANUAL BEFORE OPERATING UNIT



Features

- Long-life, True HEPA (High Efficiency Particulate Air) Filter is 99.97% efficient at removing particles 0.3 micron
- Activated Carbon Prefilter removes lint and unpleasant odors, to extend life of HEPA Filter
- Carbon VOC After Filter removes additional unpleasant odors and gases
- Heavy-duty Carbon/Potassium Permanganate VOC After Filter (optional upgrade) removes noxious odors and fumes
- Easy-to-change filters
- Heavy gauge steel cabinet and powder-coat paint finish provide durability
- Two-speed fan motor delivers 360/600 CFM of pure air
- Swivel rubber castors for easy maneuvering
- 10 foot power cord

SAFETY CONSIDERATIONS

1. The Air Cleaner is equipped with a grounded plug. Do not defeat the purpose of this plug by removing the grounding pin, as this may result in an electrical shock or create an unsafe condition.
2. When the power cord or plug is damaged or frayed, unplug the Air Cleaner from the wall outlet and refer servicing to qualified service personnel.
3. Do not overload wall outlets and extension cords, as this can result in fire or electric shock.
4. Do not allow anything to rest on or roll over the power cord, and do not place the unit where power cord is subject to traffic or abuse. This may result in a shock or fire hazard.
5. Do not attempt to service the Air Cleaner yourself as opening or removing motor cover may expose you to dangerous voltage or other hazards. Refer all servicing to qualified personnel.
6. If the Air Cleaner has been dropped or the cabinet has been damaged, unplug the unit from the wall outlet and refer servicing to qualified service personnel.
7. Unplug the Air Cleaner from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners on cabinet.
8. Do not use the Air Cleaner near water, i.e. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, in the rain or near a swimming pool, etc.
If liquid has been spilled into the Air Cleaner, unplug the unit from the wall outlet and refer servicing to qualified service personnel.
9. The Air Cleaner has slots or openings in the cabinet for ventilation purposes, to provide reliable operation of the unit, and to protect it from overheating. These openings must not be blocked or covered.
10. The Air Cleaner should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply at your location, consult your local power company.
11. If the Air Cleaner does not operate normally by following the operating instructions, unplug the unit from the wall outlet and refer servicing to qualified service personnel.

WHAT THE HEPA AIR CLEANER DOES

The Mobile HEPA Air Cleaner has been designed to remove particulate such as atmospheric dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, pet dander, cooking smoke and grease, tobacco smoke and more. It also removes odors (with Carbon Prefilter and Carbon VOC After Filter) and heavy-duty odors and fumes (with optional Carbon/Potassium Permanganate VOC Filter).

BENEFITS

- Helps provide a healthier, more comfortable environment in the most demanding environments.
- Helps provide relief from allergies, asthma, and other respiratory illness.
- Helps reduce housekeeping time and redecorating costs.

HOW IT WORKS

Air is drawn in through the top of the unit to the Activated Carbon Prefilter (1 inch pleated, activated carbon impregnated polyester filter) which removes lint and odors before they enter the HEPA filter.

Smaller particles then pass through a long-life, HEPA (High Efficiency Particulate Air) Filter which captures 99.97% of particles 0.3 micron (1/84,000 of an inch) and larger. This 6 inch filter has more than 188 ft² of collection surface area.

Air is then drawn through a Carbon VOC (Volatile Organic Compound) Filter (2 inch) to remove unpleasant odors and gases, or an optional Carbon/Potassium Permanganate VOC Filter to remove noxious odors and fumes like formaldehyde, heptane, tetrachloroethylene, toluene, etc. that are off-gased from carpets, cabinets, furniture, paints, pesticides, personal care products, cleaners, etc.

Clean air is discharged from two sides of the unit.

OPERATING INSTRUCTIONS

WARNING

Never use the unit without all of the filters in place.

1. Remove the Air Cleaner from the box by opening the top, tipping the box on its side and sliding the unit out. If your unit has any signs of damage caused in transit, immediately contact the store where the Air Cleaner was purchased.
2. Remove all packaging from the unit. Keep the shipping carton and packaging in case the need arises to store or transport the unit.
3. Tip unit on its side and install casters on bottom of unit.
4. Install handle on unit with the screws provided.
5. Choose a suitable location on the floor that allows unobstructed circulation from the top and both sides of the Air Cleaner.
6. The unit plugs into a regular 120 volt outlet and is controlled by two switches located on the rear panel, near the cord. The system switch turns the unit ON/OFF, while the speed switch controls the motor speed.
7. The door must be secured for the Air Cleaner to operate, as the door is interlocked for safety. All filters must be in place for the unit to operate properly.

TECHNICAL DATA

Dimensions	Length Width Height (including casters)	21.5 in 20.5 in 31.5 in	54.5 cm 52.0 cm 80.0 cm
Unit Weight		88.0 lbs	39.9 kg
Input Voltage		120 V 60 Hz	
Power Consumption		215 Watts	
Air Flow	Low High	360 CFM 600 CFM	601 m ³ /hr 1002 m ³ /hr
Cabinet		18 gauge	
Power Cord		10.0 ft	3.05 m
Filter Dimensions	Carbon Prefilter HEPA Filter Carbon VOC Filter Carbon/Potassium VOC Filter	19.5 x 19.5 x 1 in 19.5 x 19.5 x 6 in 19.5 x 19.5 x 2 in 19.5 x 19.5 x 2 in	49.5 x 49.5 x 2.5 cm 49.5 x 49.5 x 15.3 cm 49.5 x 49.5 x 5.0 cm 49.5 x 49.5 x 5.0 cm
Carbon Prefilter Collecting Surface Area		6.3 ft ²	0.585 m ²
HEPA Collecting Surface Area		188 ft ²	17.47 m ²
VOC Filter Collecting Surface Area		9.5 ft ²	0.883 m ²

MOBILE HEPA / VOC AIR CLEANER LIMITED FIVE (5) YEAR WARRANTY

FIVE YEAR WARRANTY - This ELECTRO-AIR product is warranted to be free from electrical and mechanical defects in material and workmanship, under normal use and maintenance, within its listed capacity, for a period of FIVE (5) years from the date of purchase. The warranty does not include the Carbon Prefilter, HEPA, Carbon VOC Filter or Carbon/Potassium Permanganate VOC Filter. A new or remanufactured part to replace the defective part will be provided without charge for the part itself, through an authorized ELECTRO-AIR service dealer, provided the defective part is returned to the distributor **prepaid**. The replacement part assumes the unused portion of the warranty. **Proof of Purchase and Installation** must be provided. Failing this, ELECTRO-AIR will guarantee the unit for a period of sixty (60) months from the date of manufacture, according to the manufacturer's records and conditions stated in this warranty.

LIMITATIONS OF WARRANTY - All implied warranties (including implied warranties of merchantability) are hereby limited in duration to the period for which the limited warranty is given. The expressed warranties made in this warranty are exclusive and may not be altered, enlarged, or changed by any distributor, dealer or other person whatsoever.

ELECTRO-AIR CANADA WILL NOT BE RESPONSIBLE FOR:

1. Normal maintenance as outlined in the Owner's Manual including cleaning and/or replacement of filters.
2. Damage or repairs needed as a consequence of any misapplication, negligent handling, improper servicing, unauthorized alteration, or improper operations.
3. Failure to start due to voltage conditions, blown fuses, open circuit breakers or other damages due to the inadequacy or interruption of electrical service.
4. Damage as a result of floods, winds, fires, lightning, accidents, corrosive atmosphere, or other conditions beyond the control of ELECTRO-AIR CANADA.
5. Parts, including filters, not supplied or designated by ELECTRO-AIR CANADA.
6. ELECTRO-AIR CANADA products installed outside of Canada.
7. Any personal injury, special indirect or consequential property or commercial damage of any nature whatsoever.

Model No.

Serial No.

Date Of Purchase

Dealer Name:

Owner's Name & Address

RETAIN THIS CERTIFICATE WITH YOUR DOCUMENTS

ELECTRO-AIR CANADA

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