

AMHP-Series

CLEAN COMFORT™ INDOOR AIR ESSENTIALS

Description

The Clean Comfort™ AMHP Series air cleaners use certified True HEPA (High-Efficiency Particulate Air) filters which remove 99.97% of all particles as small as 0.3 microns (1/84,000 of an inch) from a home's air. They also help remove odors (such as those from cooking, smoking or painting) with the Carbon VOC Prefilter.

By removing particulates from the air, these air cleaners also help protect and prolong the operating efficiency of the home's heating and cooling equipment.

Standard Features

- Activated carbon VOC prefilter removes lint to extend life of HEPA filter and helps to remove unpleasant odors (such as those from cooking, smoking or painting)
- Since HEPA air cleaners are installed in a bypass configuration, they do not add static pressure to the HVAC system
- Easy-to-change filters
- Powerful European motor delivers between 245 to 560 CFM of filtered air (with filters installed), depending on the model
- Plug-in power cord (120 VAC); no field wiring required
- Versatile installation: free-standing, ceiling-mounted, or wall-mounted
- Carbon volatile organic compound (VOC) After Filter helps to remove unpleasant odors (such as those from cooking, smoking or painting). Included with model AMHP-560; optional for other models
- Carbon/potassium permanganate VOC After Filter removes heavy duty odors (such as those from cooking, smoking or painting). Optional upgrade for model AMHP-560 only.
- Limited 5-Year Parts Warranty*

WHOLE-HOUSE TRUE HEPA AIR CLEANERS

MODELS

AMHP-245 • AMHP-330 • AMHP-560



Cabinet Construction Features

Heavy gauge steel cabinet with powder coat paint finish resists corrosion and provides rigid installation and durability

Media Replacement Filters

Model	Part Number	Description	Replacement Frequency†
AMHP-245	AMP-W3-0840	Certified True HEPA Filter Cylinder for AMHP-245	2-3 years
	AMP-W3-0855	Carbon VOC Prefilter Blanket for AMHP-245	3-6 months
	AMP-W3-0810	Inner Carbon VOC Blanket for AMHP-245 (optional)	6-12 months
AMHP-330	AMP-W4-0840	Certified True HEPA Filter Cylinder for AMHP-330	2-4 years
	AMP-W4-0855	Carbon VOC Prefilter Blanket for AMHP-330	3-6 months
	AMP-W4-0810	Inner Carbon VOC Blanket for AMHP-330 (optional)	6-12 months
AMHP-560	AMP-W5-0860-3	True HEPA Filter 6" for AMHP-560	3-5 years
	AMP-W5-0810	Carbon VOC Prefilter 1" for AMHP-560	3-6 months
	AMP-W5-0820	Carbon VOC After Filter 2" for AMHP-560 (standard)	6-12 months
	AMP-W5-0885	Carbon/Potassium Permanganate VOC After Filter 2" for AMHP-560 (optional)	6-12 months



* Warranty doesn't apply to HEPA filter, carbon VOC prefilter or carbon VOC after filters. Other exceptions apply. Complete warranty details available from your local dealer or at www.cleancomfort.com.

† Replacement frequency may vary based on conditions in the home.



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How It Works

This Clean Comfort™ brand AMHP HEPA air cleaner is designed to be installed on the return air duct of a central heating and cooling system. It draws in just a portion of the total air flow, treating it and returning it to the home's ductwork.

The AMHP uses a two-or three-stage air treatment process (depending on the model):

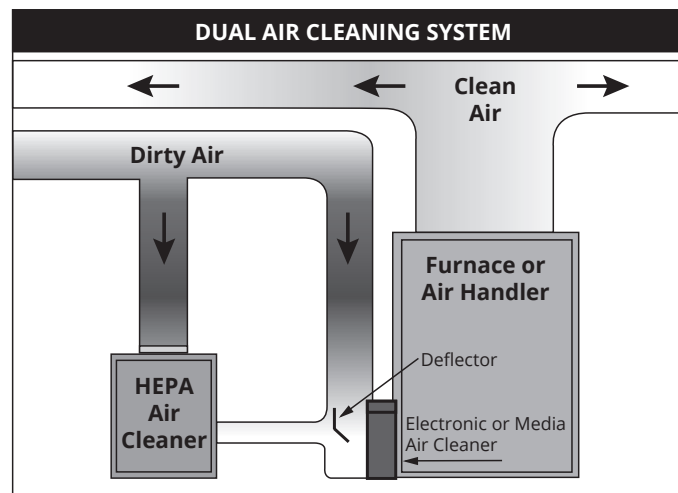
1. Prefiltration, using an odor absorbing activated carbon VOC filter
2. High efficiency HEPA filtration, removing a minimum of 99.97% of all airborne particles 0.3 microns and larger

3. Carbon VOC postfiltration removes additional odors (such as those from cooking, smoking or painting). For AMHP-560 model only.

These stages of air treatment help ensure the air your family breathes is fresh and comfortable.

Although the AMHP air cleaners only treat a portion of your home's air at a time, on average they can treat all the air in a 2,000 square foot home in between 30 and 65 minutes of operation (depending on the model) when running continuously on full speed.

SPECIFICATIONS			
Models	AMHP-245	AMHP-330	AMHP-560
Air Flow: with all standard filters installed	245 CFM (417 m³/hr)	330 CFM (561 m³/hr)	560 CFM (952 m³/hr)
Whole-House Air Changes/Day			
1500 ft² home	30 air changes/day	40 air changes/day	67 air changes/day
2500 ft² home	18 air changes/day	24 air changes/day	41 air changes/day
Carbon VOC Prefilter	2.5 ft² (0.23 m²)	3.8 ft² (0.35 m²)	6.3 ft² (0.59 m²)
Certified True HEPA Filter	65 ft² (6.0 m²)	100 ft² (9.3 m²)	188 ft² (17.5 m²)
Carbon VOC After Filter	See Options	See Options	9.5 ft² (0.88 m²)
Power	120 VAC 60 Hz 70 W	120 VAC 60 Hz 125 W	120 VAC 60 Hz 215 W
Plug-In Power Cord	9 ft (2.7 m)	9 ft (2.7 m)	9 ft (2.7 m)
Cabinet Dimensions D x W x H	18 x 18 x 19 in (45.7 x 45.7 x 48.3 cm)	18 x 18 x 24 in (45.7 x 45.7 x 61 cm)	21-½ x 20-½ x 28 in (54.5 x 52.0 x 71.0 cm)
Inlet Duct Fitting	8 in (20.3 cm)	8 in (20.3 cm)	12 in (30.5 cm)
Outlet Duct Fitting	6 in (15.2 cm)	6 in (15.2 cm)	8 in (20.3 cm)
Unit Weight	38 lbs (17.4 kg)	51 lbs (23.1 kg)	88 lbs (39.9 kg)
Decibel Rating	54 dB	60 dB	70 dB
Options Available	Carbon VOC After Filter 1.4 ft² (0.13 m²)	Carbon VOC After Filter 2.1 ft² (0.20 m²)	Carbon/ potassium permanganate VOC After Filter for removal of odors 9.5 ft² (0.88 m²)



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Our continuing commitment to quality products may mean a change in specifications without notice.
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