

AMHP-320-D Series

CLEAN COMFORT™
INDOOR AIR ESSENTIALS

Description

The Clean Comfort™ AMHP-320-D Duct Mount HEPA (High-Efficiency Particulate Air) air cleaner uses True HEPA media material that is certified to remove 99.97% of all particles as small as 0.3 microns (1/84,000 of an inch) from a home's air. It also helps remove odors, such as those from cooking, smoking or painting with the Carbon VOC Prefilter.

By removing particulates from the air, this air cleaner also helps protect and prolong the operating efficiency of the home's heating and cooling equipment.

It's ideal for homes with space constraints in their furnace/air conditioning rooms. This unit is compact and can be installed directly on the return air duct. It can also be mounted directly to the furnace and collar mounted to the return air duct to save space.

Standard Features

- The MERV 8 prefilter and activated carbon VOC prefilter remove lint to prolong the life of HEPA filter and help to remove unpleasant odors, such as those from cooking, smoking, painting or other household activities
- Since the AMHP-320-D is installed in a bypass configuration, it does not add static pressure to the HVAC system
- Easy-to-change filters
- Powerful European motor delivers 320 CFM of filtered air, with filters installed
- Plug-in power cord (120 VAC); no field wiring required
- Versatile installation: duct mounted or collar mounted
- Limited 5-Year Parts Warranty*

Cabinet Construction Features

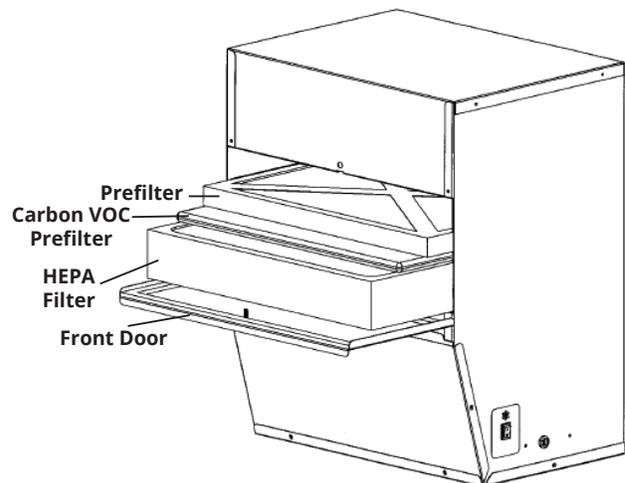
- Heavy gauge steel cabinet with powder coat paint finish resists corrosion and provides rigid installation and durability
- Pre-punched openings at back of unit and mounting template are provided for easy duct mount installation; no external duct work required when installing in duct mount configuration
- Pre-punched openings at top and bottom of unit facilitate collar mount installation

**5 YEAR
PARTS**
LIMITED
WARRANTY*

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

WHOLE-HOUSE DUCT-MOUNT HEPA AIR CLEANER

MODEL AMHP-320-D



Replacement Filters

Part Number	Description	Replace Every
AMP-DMH4-0400	HEPA Filter	2-3 years
AMP-DMH4-0855	Prefilter, MERV 8	3-6 months
AMP-DMH4-0810	Carbon VOC Prefilter	3-6 months

TECHNICAL SUPPORT • 1-800-267-8305 • www.cleancomfort.com



How It Works

Return air ducts of heating and cooling systems carry airborne particles back to the heating and cooling equipment of the home. Here the particles can be captured by the air cleaner's HEPA filter.

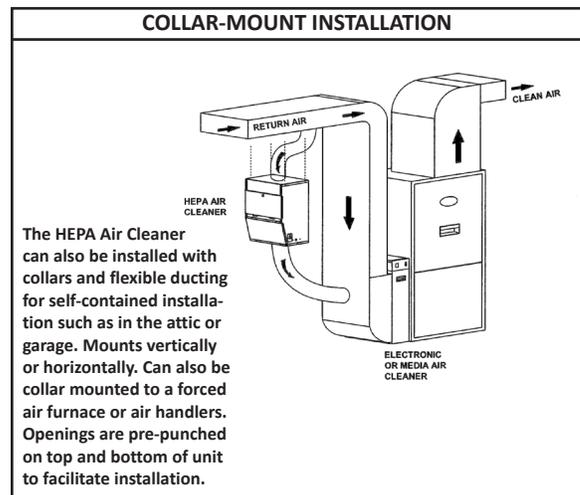
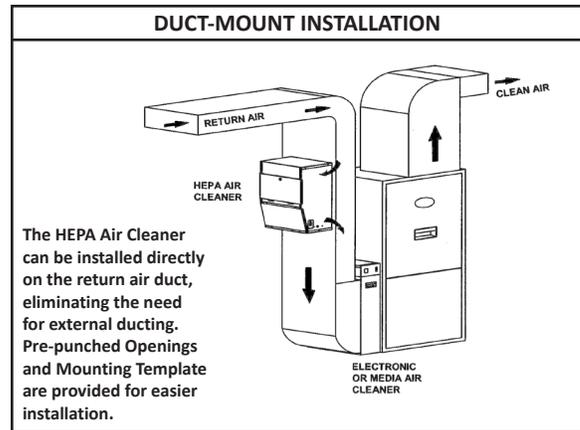
This AMHP-320-D air cleaner uses a three stage air treatment process:

1. Prefiltration, using a MERV 8 prefilter to remove lint and large particles, to help prolong the life of the HEPA filter.
2. Second stage of prefiltration using an odor absorbing activated carbon VOC filter
3. High efficiency HEPA filtration, removing a minimum of 99.97% of all airborne particles 0.3 microns and larger.

These three stages of air treatment help ensure the air your family breathes is fresh, clean and comfortable. Although the AMHP-320-D only treats a portion of your home's air at a time, on average it can treat all the air in a 2,000 square foot home in 50 minutes of operation when running continuously on full speed.

The very large collection surface area of the HEPA filter (40 ft²) ensures a long service life and should be changed every two-to-three years, based on conditions in the home.

SPECIFICATIONS	
Models	AMHP-320-D
Air Flow: with all standard filters installed	320 CFM (544 m ³ /hr)
Whole-House Air Changes/Day	
1500 ft ² home	39 air changes/day
2500 ft ² home	23 air changes/day
Carbon VOC Prefilter	1.33 ft ² (0.12 m ²)
Certified True HEPA Filter	40 ft ² (3.7 m ²)
Power	120 VAC 60 Hz 125 W
Plug-In Power Cord	9 ft (2.7 m)
Cabinet Dimensions D x W x H	12- ³ / ₄ x 16- ¹ / ₄ x 20- ⁵ / ₈ in (32.4 x 41.3 x 51.1 cm)
Inlet Duct Fitting	14- ¹ / ₂ x 3- ³ / ₄ in or 8 in (dia); 36.8 x 9.5 cm or 20.3 cm (dia)
Outlet Duct Fitting	14- ¹ / ₂ x 4- ³ / ₄ in or 8 in (dia); 36.8 x 11.1 cm or 20.3 cm (dia)
Unit Weight	38 lbs (17.2 kg)
Decibel Rating	56 dB



TECHNICAL SUPPORT • 1-800-267-8305 • www.cleancomfort.com

Our continuing commitment to quality products may mean a change in specifications without notice.
 © 2015 **DAIKIN NORTH AMERICA LLC** • Houston, Texas • Printed in the USA.