

MODEL PD-HEPA DM400-VS

3 STAGE DUCT OR WALL MOUNT HEPA AIR CLEANER



Description

- 3 Stage Duct or Wall Mount HEPA Air Cleaner has been designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, pet dander, cooking smoke and grease, tobacco & cannabis smoke particles, and more down to 0.3 micron (1/84,000 of an inch) with 99.97% efficiency on the first pass of air.
- It's ideal for homes that have tight space conditions in their furnace/air conditioning rooms. This unit is compact and can be installed directly on the return air vent. It can also be mounted directly to the furnace and collar mounted to the return air duct to save space. Alternatively, it can be mounted on any wall in any room.
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets, cooking odours and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

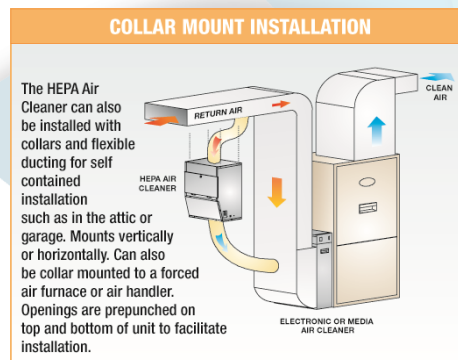
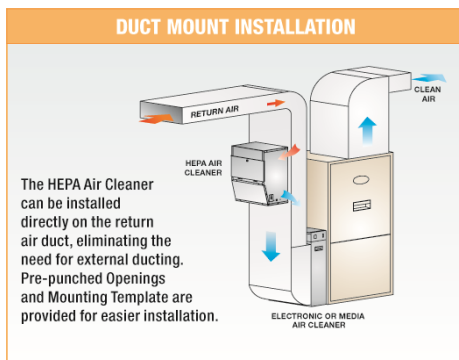
Standard Features

- Highly Efficient MERV 11 Prefilter removes lint and hair before they enter HEPA filter.
- Activated Carbon Prefilter removes odors to extend the life of the HEPA filter.
- Long-life, 99.97% HEPA Media Filter removes particles 0.3 micron (1/84,000 of an inch) and larger. The HEPA filter becomes more efficient as it becomes dirtier with time.
- Powerful European motor delivers up to 320 CFM of pure air, without adding static pressure to the HVAC system.
- Plug-in Power Cord provides convenient electrical connection.
- Versatile installation can be duct mounted, collar mounted or free-standing.
- Unit for wall mount application can be ordered with grilles built in.
- Limited 5 Year Warranty.

PART NUMBER	DESCRIPTION	REPLACE EVERY
DMH4-0400	HEPA Media Filter	2-3 years
DMH4-0855	Prefilter, MERV 11	3-6 months
DMH4-0810	Carbon Prefilter	3-6 months

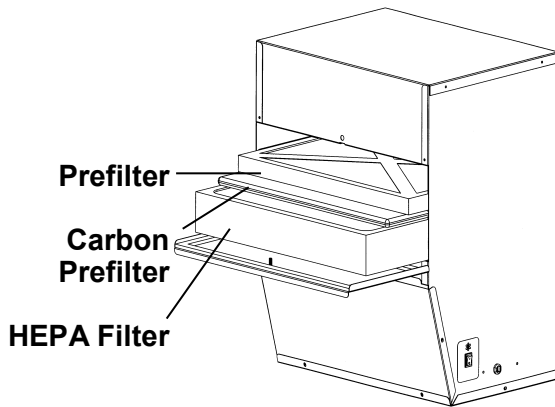


Wall mount application with grilles built in





PROUDLY MADE IN CANADA



HOW IT WORKS

Duct Mount

Millions of airborne particulates and gases travel through the heating/cooling system 4-5 times every hour. The HEPA Air Cleaner connects to the return air duct and diverts 1/3 to 1/2 of this dirty air through a sealed 3-stage filtration system. A home can reach 39 or more whole-house air changes/day depending on the house size.

Wall Mount

This unit can be easily installed on any wall surface in any room. Mounting holes are located at the back of unit. For this type of installation, grille sets are available to cover both openings (intake and exhaust) at top and bottom of unit, or can be special ordered with grilles built in.

MODEL	PD-HEPADM400-VS
Air Flow: Variable Speed Motor Control	Up to 320 cfm Up to 544 m ³ /hr
Whole-House Air Changes Per Day 1500 sq ft home 2000 sq ft home	39 Air Changes / Day 29 Air Changes / Day
Prefilter (MERV 11)	3.1 ft ² 0.29 m ²
Carbon Prefilter	1.33 ft ² 0.12 m ²
HEPA Media Filter	40 ft ² 3.7 m ²
Power	120 v 60 hz
Plug-in Power Cord	10.0 ft 3.05 m
Cabinet Dimensions <i>WxDxH</i>	16.25 x 12.75 x 20.13 in 41.3 x 32.4 x 51.1 cm
Intake Duct Fitting	14.5 x 3.75 in or 8 in (dia) 36.8 x 9.5 cm or 20.3 cm (dia)
Outflow Duct Fitting	14.5 x 4.37 in or 8 in (dia) 36.8 x 11.1 cm or 20.3 cm (dia)
Unit Weight	38 lbs 17.2 kg

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