

MODELS PD-HEPA350, PD HEPA450, PD-HEPA550-3, PD-HEPA650

WHOLE HOME TRUE HEPA AIR CLEANERS



Description

- The Whole Home True HEPA Air Cleaner has been designed to remove 99.97% of 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) on the first pass of air. As the HEPA filter becomes dirtier with time, it becomes more efficient and can capture particles as small as 0.001 micron.
- 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

- Long-life, Certified True HEPA (High Efficiency Particulate Air) Filter is a minimum 99.97% efficient at removing particles 0.3 micron in size.
- Activated Carbon Prefilter removes lint and unpleasant odors, to extend life of HEPA Filter.
- Carbon Volatile Organic Compound (VOC) After Filter removes additional unpleasant odors and gases (included with Model PD-HEPA550-3).
- Carbon/Potassium Permanganate VOC Filter removes heavy duty odors and gases (optional upgrade PD-HEPA550-3 only).
- Easy to change filters.
- Powerful European Motor delivers between 245 to 560 cfm of filtered air, depending on the model (with filters installed).
- Plug in Power Cord. No electrical wiring.
- Versatile installation can be freestanding, floor, ceiling or wall mounted.
- Limited 5 Year Warranty.

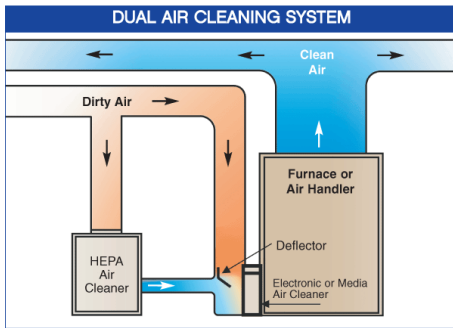
Cabinet Construction Features

- Heavy gauge steel cabinet and powder coat paint finish resist corrosion and provide rigid installation and durability.

UNIT	PART NO.	DESCRIPTION	REPLACE EVERY
PD-HEPA350	W3-0840	Certified True HEPA Filter Cylinder	2-3 years
	W3-0855	Carbon Prefilter Blanket	3-6 months
	W3-0810	Inner Carbon VOC Blanket (optional)	3-6 months
UNIT	PART NO.	DESCRIPTION	REPLACE EVERY
PD-HEPA450	W4-0840	Certified True HEPA Filter Cylinder	2-4 years
	W4-0855	Carbon Prefilter Blanket	3-6 months
	W4-0810	Inner Carbon VOC Blanket (optional)	3-6 months
UNIT	PART NO.	DESCRIPTION	REPLACE EVERY
PD-HEPA550-3	W5-0860-3	True HEPA Filter 6"	3-5 years
	W5-0810	Carbon Prefilter 1"	3-6 months
	W5-0820	Carbon VOC After Filter 2" (standard)	6-12 months
	W5-0885	Carbon /Potassium Permanganate VOC After Filter 2 » (optional)	6-12 months
UNIT	PART NO.	DESCRIPTION	REPLACE EVERY
PD-HEPA650	W6-0840	Certified True HEPA Filter Cylinder	2-4 years
	W6-0855	Carbon Prefilter Blanket	3-6 months
	W6-0810	Inner Carbon VOC Blanket (optional)	3-6 months



PROUDLY MADE IN CANADA



HOW IT WORKS

Millions of airborne particulates and gases travel through the heating/cooling system 4-5 times every hour. The Whole Home True HEPA Air Cleaner connects to the return air duct and diverts 1/3 to 1/2 of this dirty air through a tightly sealed 3-stage filtration system. A home can reach as many as 67 whole-house air changes/day depending on the house size and model chosen.

MODELS	PD-HEPA350	PD-HEPA450	PD-HEPA550-3	PD-EAHEPA650
Air Flow: with all standard filters installed	245 cfm 416.5 m ³ /hr	330 cfm 561 m ³ /hr	560 cfm 952 m ³ /hr	540 cfm 918 m ³ /hr
Whole-House Air Changes/Day 1500 ft ² home 2500 ft ² home	30 air changes/day 18 air changes/day	40 air changes/day 24 air changes/day	67 air changes/day 41 air changes/day	65 air changes/day 39 air changes/day
Carbon VOC Prefilter	2.45 ft ² 0.23 m ²	3.75 ft ² 0.35 m ²	6.3 ft ² 0.585 m ²	5.1 ft ² 0.47 m ²
Certified True HEPA Filter	65 ft ² 6.04 m ²	100 ft ² 9.29 m ²	188 ft ² 17.47 m ²	133 ft ² 12.4 m ²
Carbon VOC After Filter	See Options	See Options	9.5 ft ² / 0.883 m ²	See Options
Power	120 volt 60 hz 70 watts	120 volt 60 hz 125 watts	120 volt 60 hz 215 watts	120 volt 60 hz 215 watts
Plug-In Power Cord	10.0 ft 3.05 m	10.0 ft 3.05 m	10.0 ft 3.05 m	10.0 ft 3.05 m
Cabinet Dimensions L x W x H	18.25 x 18.25 x 19.25 in 46.4 x 46.4 x 48.9 cm	18 x 18 x 24.5 in 45.7 x 45.7 x 62.2 cm	21.5 x 20.5 x 28.4 in 54.5 x 52.0 x 72.0 cm	18 x 18 x 30.5 45.7 x 45.7 x 77.5 cm
Intake Duct Fitting	8 in 20.3 cm	8 in 20.3 cm	12 in 30.5 cm	12 in 30.5 cm
Outflow Duct Fitting: Reversible	6 in / 15.2 cm 1 Opening	6 in / 15.2 cm 2 Openings	8 in / 20.3 cm 2 Openings	8 in / 20.3 cm 2 Openings
Unit Weight	38 lbs (17.4 kg)	51 lbs (23.1 kg)	88 lbs (39.9 kg)	57 lbs (25.9 kg)
Options Available	Carbon VOC After Filter 1.39 ft ² / 0.13 m ²	Carbon VOC After Filter 2.13 ft ² / 0.20 m ²	Carbon/ Potassium Permanganate VOC After Filter for removal of noxious odors and gases 9.5 ft ² / 0.883 m ²	Carbon VOC After Filter 2.87 ft ² / 0.27 m ²

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