![PUR DISTRIBUTION LTD. AIR PURIFICATION SYSTEMS]

PORTABLE HEPA AIR PURIFIER WITH ULTRAVIOLET LIGHT & PHOTO CATALYTIC FILTER


Description

- The 5-in1 Portable HEPA Air Purifier offers the ultimate in air filtration and sterilization. This patent-pending combination uses HEPA, UVC Germicidal Light (non ozone producing) and Photo Catalytic Oxidation. It removes and destroys allergens, lung damaging atmospheric dust, biological and chemical contaminants and odours, such as toluene, benzene, cooking odours, tobacco & cannabis smoke and odours, bacteria, viruses, mold and lots more.

- Ideal for residential and commercial applications where there are allergy/ respiratory sufferers, new construction odours, smokers, pets, mold, water & sewer damage, garbage disposal rooms, cannabis manufacturing processes and more.

Standard Features

- Carbon Prefilter protects the HEPA filter while removing lint, hair and larger particles.

- Long-life, 99.97% HEPA Media Filter removes particles 0.3 micron (1/84,000 of an inch) and larger such as atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, pet dander, cooking smoke and grease, tobacco and cannabis smoke particles and more. The HEPA filter becomes more efficient as it becomes dirtier with time.

- Two UVC Germicidal Lights are enclosed in a Reflector which intensifies the UV rays.

- Unique CinQuartz® Photo Catalytic Oxidation Filter (PCO) has a very high surface exchange capability and allows UV light into the mass of the material — means there is absorption throughout the whole CinQuartz filter instead of just on the surface. The combination of the UVC light and the CinQuartz® decomposes organic materials into basic molecules such as H_2O and CO_2.

- Carbon/ Potassium Permanganate Final Filter for removal of Volatile Organic Compounds (VOC's) and light gases.

- Powerful energy efficient, variable speed European motor delivers up to 250 CFM of pure air.

- Plug-in Power Cord provides convenient electrical connection.

- Castors allow easy maneuvering from room to room.

POLLUTION CHART
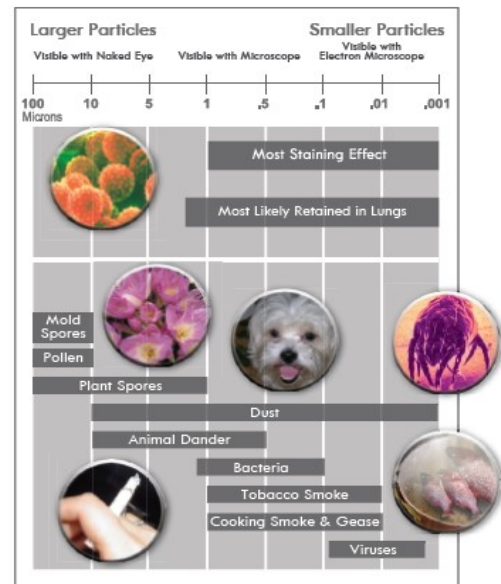
Cabinet Construction

- Sleek looks that are aesthetically pleasing, blend nicely with any decor.

Limited 5 Year Warranty

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SPECIFICATIONS

MODEL	PD-900P	
Air Flow: Variable Speed Control	Up to 250 cfm	Up to 425 m³/hr
Carbon Prefilter: DM900-0855 Removes lint and large particles	Replace every 3-6 months	
Long-Life, 99.97% HEPA Media: DMH4-0400 Removes pollutants 0.3 micron	40 ft² Replace every 2-4 years	3.7 m² Replace every 2-4 years
Germicidal UVC Light: DM900-0191 Strongest light intensity kills bacteria, viruses, mold, fungi, allergens	2 Bulbs Replace every 13,000 hours or 2-3 years	
CinQuartz® Substrate PCO Filter: DM900-0450 Removes Volatile Organic Compounds (VOC's)	Replace every 13,000 hours or 2-3 years	
Carbon/ Potassium Permanganate Final Filter: DM900-0810 Removes VOC's and light gases	Replace every 1-2 years	
Complete 2-3 Year Maintenance Kit: DM900-1003 Contains 1 HEPA Filter, 4 Carbon Prefilters, 2 UVC Lamps, 1 Photo Catalytic Oxidation (PCO) Filter, 2 Carbon/ Potassium Permanganate Final Filters, gloves	Replace every 2-3 years	
Cabinet Dimensions: H x W x D	29.5 x 16.25 x 12.75 in	74.9 x 41.3 x 32.4 cm
Input Voltage	120 v 60 hz	
Power Consumption	200 watts	
Power Cord	10.0 ft	3.05 m
Unit Weight	47 lbs	21.3 kg

HOW IT WORKS

The air passes through a pleated Carbon Prefilter which removes lint and large particles to extend the life of the HEPA filter.

Smaller particles then pass through a long-life, 99.97% HEPA (High Efficiency Particulate Air) Media Filter which captures particles 0.3 micron (1/84,000 of an inch) and larger.

The clean air passes through a reflection chamber where two Ultraviolet Germicidal Lamps emit powerful UVC light rays which are designed to kill or inhibit bacteria, viruses, mold, fungus and microbial growth. These are non-ozone producing lamps. The Ultraviolet Lights are also used to activate the unique CinQuartz Media located above the UVC lamps.

The Photo Catalytic Oxidation (PCO) Filter is a Quartz media coated with nanoparticles of Titanium Dioxide (TiO_2). The combined action of the UVC light and the TiO_2 decomposes organic materials into basic molecules such as H_2O and CO_2 and reduces odours and VOC's as a result.

A Carbon/ Potassium Permanganate Final Filter further reduces VOC's and light gases.

Clean air is discharged.

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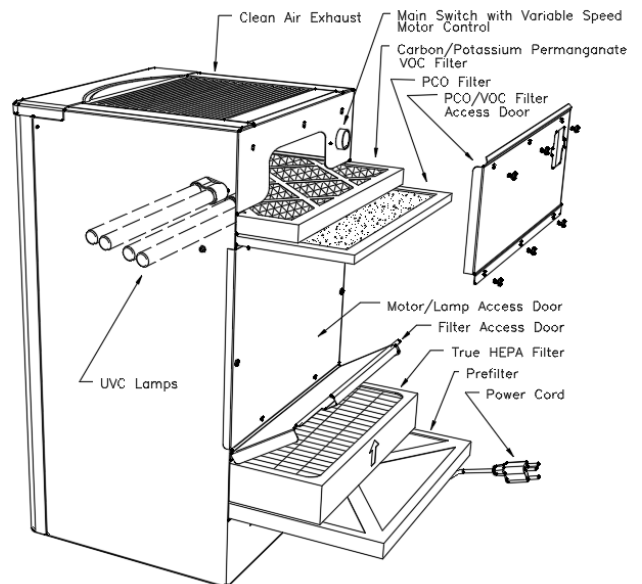
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COMMERCIAL PORTABLE HEPA AIR PURIFIER WITH ULTRAVIOLET LIGHT & PHOTO CATALYTIC FILTER

Description

- The 5-in-1 Commercial Portable HEPA Air Purifier offers the ultimate in air filtration and sterilization. This patent-pending combination uses HEPA, UVC Germicidal Light (non ozone producing) and Photo Catalytic Oxidation. It removes and destroys allergens, lung damaging atmospheric dust, biological and chemical contaminants and odours, such as toluene, benzene, cooking odours, tobacco & cannabis smoke, bacteria, viruses, mold and lots more.

- Ideal for light commercial applications where there are allergens, bacteria, viruses, new construction/renovation odours, tobacco & cannabis odours, animals, food & spice odours, garbage collection room odours, mold, water and sewer damage.
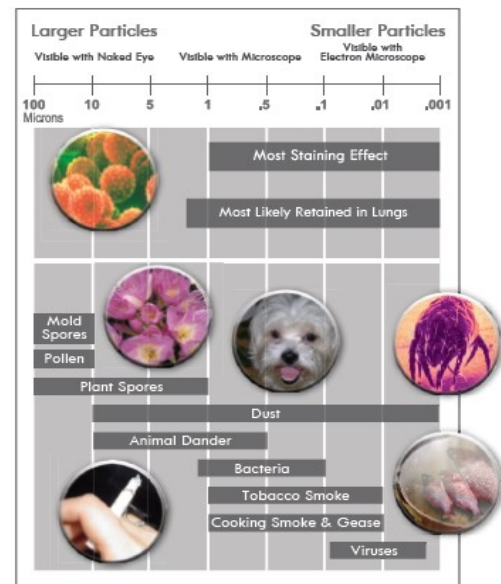
Standard Features

- Carbon Prefilter protects the HEPA filter while removing lint, hair and larger particles.

- Long-life, 99.97% HEPA Media Filter removes particles 0.3 micron (1/84,000 of an inch) and larger such as 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. The HEPA filter becomes more efficient as it becomes dirtier with time.

- Two UVC Germicidal Lights are enclosed in a Reflector which intensifies the UV rays.

- Unique CinQuartz® Photo Catalytic Oxidation Filter (PCO) has a very high surface exchange capability and allows UV light into the mass of the material — means there is absorption throughout the whole CinQuartz filter instead of just on the surface. The combination of the UVC light and the CinQuartz® decomposes organic materials into basic molecules such as H_2O and CO_2.

- Carbon/ Potassium Permanganate Final Filter for removal of Volatile Organic Compounds (VOC's) and light gases.

- Powerful energy efficient, variable speed European motor delivers up to 250 CFM of pure air.

- Plug-in Power Cord provides convenient electrical connection.

Cabinet Construction Features

- One piece wrap, steel cabinet has powder-coat paint finish to provide long life and durability.

POLLUTION CHART

Limited 5 Year Warranty

SPECIFICATIONS

MODEL	PD-900C	
Air Flow: Variable Speed Motor Control	Up to 250 cfm	Up to 425 m³/hr
Carbon Prefilter: DM900-0855 Removes lint and large particles	Replace every 3-6 months	
Long-Life, 99.97% HEPA Media: **DMH4-0400** Removes pollutants 0.3 micron	40 ft² Replace every 2-4 years	3.7 m² Replace every 2-4 years
Germicidal UVC Light: **DM900-0191** Strongest light intensity kills bacteria, viruses, mold, fungi, allergens	2 Bulbs Replace every 13,000 hours or 2-3 years	
CinQuartz® Substrate PCO Filter: DM900-0450 Removes Volatile Organic Compounds (VOC's)	Replace every 13,000 hours or 2-3 years	
Carbon/ Potassium Permanganate Final Filter: DM900-0810 Removes VOC's and light gases	Replace every 1 year	
Complete 2-3 Year Maintenance Kit: DM900-1003 Contains 1 HEPA Filter, 4 Carbon Prefilters, 2 UVC Lamps, 1 Photo Catalytic Oxidation (PCO) Filter, 2 Carbon/ Potassium Permanganate Final Filters, gloves	Replace every 2-3 years	
Cabinet Dimensions: *H x W x D*	29.5 x 16.25 x 12.75 in	74.9 x 41.3 x 32.4 cm
Input Voltage	120 V 60 hz	
Power Consumption	200 watts	
Power Cord	10.0 ft	3.05 m
Unit Weight	47 lbs	21.3 kg

HOW IT WORKS

The air passes through a pleated Carbon Prefilter which removes lint and large particles to extend the life of the HEPA filter.
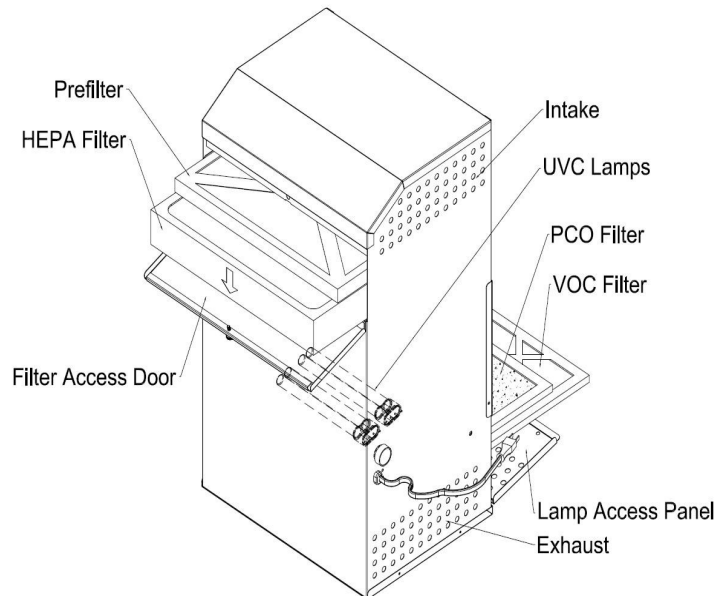
Smaller particles then pass through a long-life, 99.97% HEPA (High Efficiency Particulate Air) Media Filter which captures particles 0.3 micron (1/84,000 of an inch) and larger.

The clean air passes through a reflection chamber where two Ultraviolet Germicidal Lamps emit powerful UVC light rays which are designed to kill or inhibit bacteria, viruses, mold, fungus and microbial growth. These are non-ozone producing lamps. The Ultraviolet Lights are also used to activate the unique CinQuartz Media located below the UVC lamps.

The Photo Catalytic Oxidation (PCO) Filter is a Quartz media coated with nanoparticles of Titanium Dioxide (TiO_2). The combined action of the UVC light and the TiO_2 decomposes organic materials into basic molecules such as H_2O and CO_2 and reduces odors and VOC's as a result.

A Carbon/ Potassium Permanganate Final Filter further reduces VOC's and light gases.

Clean air is discharged.

Prefilter — HEPA Filter — Filter Access Door — Intake — UVC Lamps — PCO Filter — VOC Filter — Lamp Access Panel — Exhaust

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DUCT OR WALL MOUNT HEPA AIR PURIFIER WITH ULTRAVIOLET LIGHT & PHOTO CATALYTIC FILTER

Description

- The 5-in-1 Clean Air Machine offers the ultimate in air filtration and sterilization. This patent-pending combination uses HEPA, UVC Germicidal Light (non ozone producing) and Photo Catalytic Oxidation. It removes and destroys allergens, lung damaging atmospheric dust, biological and chemical contaminants and odours, such as toluene, benzene, cooking odours, tobacco & cannabis smoke and odours, bacteria, viruses, mold, fungi and lots more.

- Ideal for residential and commercial applications where there are allergy/ respiratory sufferers, new construction odours, smokers, pets, mold, water & sewer damage, garbage disposal rooms, cannabis manufacturing processes and more.
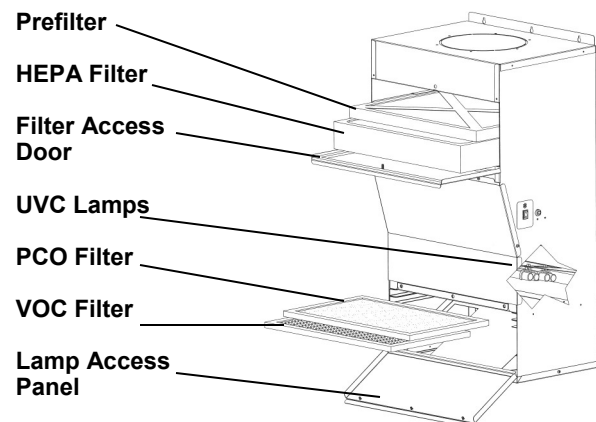
Standard Features

- Carbon Prefilter protects the HEPA filter while removing lint, hair and larger particles.

- Long-life, 99.97% HEPA Media Filter removes particles 0.3 micron (1/84,000 of an inch) and larger such as atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, pet dander, cooking smoke and grease, tobacco and cannabis smoke particles and more. The HEPA filter becomes more efficient as it becomes dirtier with time.

- Two UVC Germicidal Lights are enclosed in a Reflector which intensifies the UVC rays.

- Unique CinQuartz® Photo Catalytic Oxidation Filter (PCO) has a very high surface exchange capability and allows UV light into the mass of the material — means there is absorption throughout the whole CinQuartz filter instead of just on the surface. The combination of the UVC light and the CinQuartz® decomposes organic materials into basic molecules such as H_2O and CO_2.

- Carbon/ Potassium Permanganate Final Filter for removal of Volatile Organic Compounds (VOC's) and light gases.

- Powerful European, energy efficient motor delivers up to 250 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 used as a stand alone unit. Stands available with or without wheels.

Cabinet Construction Features

- One piece wrap, steel cabinet has powder-coat paint finish to provide rigid installation and durability.

- Pre-punched openings at back of unit and mounting template are provided for easier duct mount installation; no external ducting required.

- Pre-punched openings at top and bottom of unit facilitate collar mount installation.

Prefilter

HEPA Filter

Filter Access Door

UVC Lamps

PCO Filter

VOC Filter

Lamp Access Panel

Limited 5 Year Warranty

SPECIFICATIONS

MODEL	PD-900DW	
Air Flow: Variable Speed	Up to 250 cfm	Up to 425 m³/hr
Carbon Prefilter: DM900-0855 Removes lint and large particles	Replace every 3-6 months	
Long-Life, 99.97% HEPA Media: DMH4-0400 Removes pollutants 0.3 micron	40 ft² Replace every 2-4 years	3.7 m² Replace every 2-4 years
Germicidal UVC Light: DM900-0191 Strongest light intensity kills bacteria, viruses, mold, fungi, allergens	2 Bulbs Replace every 13,000 hours or 2-3 years	
CinQuartz® Substrate PCO Filter: DM900-0450 Removes Volatile Organic Compounds (VOC's)	Replace every 13,000 hours or 2-3 years	
Carbon/ Potassium Permanganate Final Filter: DM900-0810 Removes VOC's and light gases	Replace every 1 year	
Complete 2-3 Year Maintenance Kit: DM900-1003 Contains 1 HEPA Filter, 4 Carbon Prefilters, 2 UVC Lamps, 1 Photo Catalytic Oxidation (PCO) Filter, 2 Carbon/ Potassium Permanganate Final Filters, gloves	Replace every 2-3 years	
Cabinet Dimensions: *H x W x D*	29.5 x 16.25 x 12.75 in	74.9 x 41.3 x 32.4 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)
Input Voltage	120 V 60 hz	
Power Consumption	200 watts	
Power Cord	10.0 ft	3.05 m
Unit Weight	47 lbs	21.3 kg

HOW IT WORKS

Millions of airborne pollutants are carried through the return air ducts of the heating/cooling system. The Air Cleaner has been designed to be installed on the return air duct. A portion of this return air is by-passed through an opening on the rear of the unit and passes through a 5-stage filtration system.

The air passes through a pleated Carbon Prefilter which removes lint and large particles to extend the life of the HEPA filter.
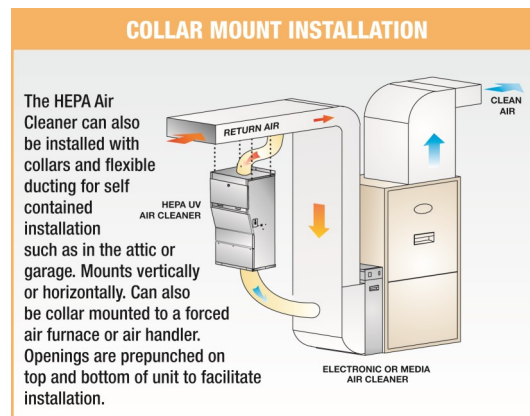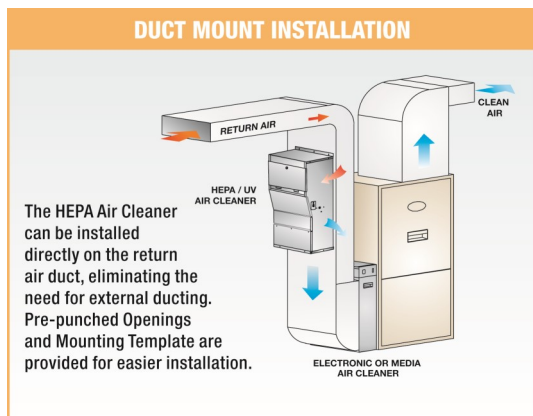
Smaller particles then pass through a long-life, 99.97% HEPA (High Efficiency Particulate Air) Media Filter which captures particles 0.3 micron (1/84,000 of an inch) and larger.

The clean air passes through a reflection chamber where two Ultraviolet Germicidal Lamps emit powerful UVC light rays which are designed to kill or inhibit bacteria, viruses, mold, fungus and microbial growth. These are non-ozone producing lamps. The Ultraviolet Lights are also used to activate the unique CinQuartz Media located below the UVC lamps.

The Photo Catalytic Oxidation (PCO) Filter is a Quartz media coated with nanoparticles of Titanium Dioxide (TiO_2). The combined action of the UV light and the TiO_2 decomposes organic materials into basic molecules such as H_2O and CO_2 and reduces odors and VOC's as a result.

A Carbon/ Potassium Permanganate Final Filter further reduces VOC's and light gases.

Clean air is discharged back into the return air duct.

DUCT MOUNT INSTALLATION

RETURN AIR

CLEAN AIR

HEPA / UV AIR CLEANER

The HEPA Air Cleaner can be installed directly on the return air duct, eliminating the need for external ducting. Pre-punched Openings and Mounting Template are provided for easier installation.

ELECTRONIC OR MEDIA AIR CLEANER

COLLAR MOUNT INSTALLATION

The HEPA Air Cleaner can also be installed with collars and flexible ducting for self contained installation such as in the attic or garage. Mounts vertically or horizontally. Can also be collar mounted to a forced air furnace or air handler. Openings are prepunched on top and bottom of unit to facilitate installation.

RETURN AIR

CLEAN AIR

HEPA UV AIR CLEANER

ELECTRONIC OR MEDIA AIR CLEANER

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WHOLE-HOUSE DUCT OR WALL-MOUNT HEPA AIR CLEANER

Description

- The Whole House Duct 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.

- 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.

- Limited 5 Year Warranty.

Cabinet Construction Features

- One piece wrap, steel cabinet has powder-coat paint finish to provide rigid installation and durability.

- Pre-punched openings at back of unit and mounting template are provided for easier duct mount installation; no external ducting required.

- Pre-punched openings at top and bottom of unit facilitate collar mount installation.
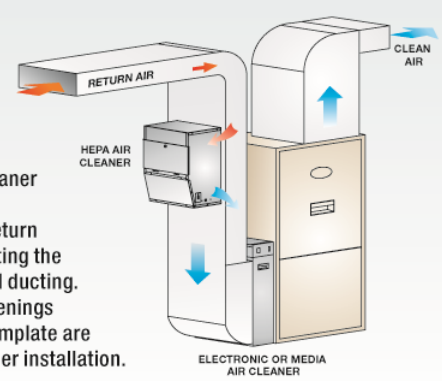
Replacement Filters

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

Prefilter
Carbon Prefilter
HEPA Filter
Front Door
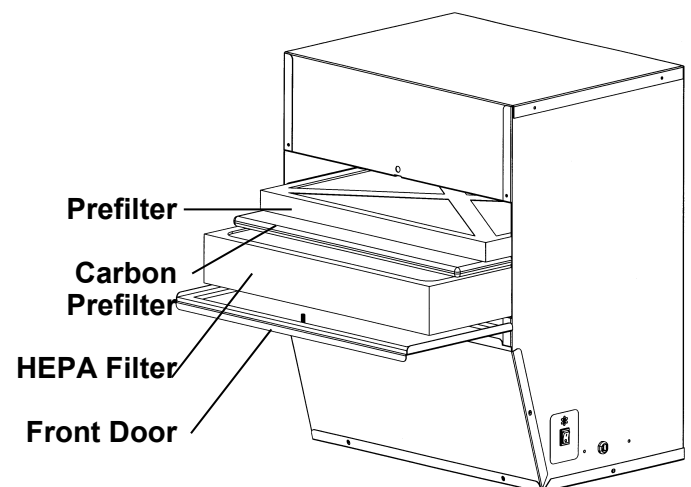
SPECIFICATIONS

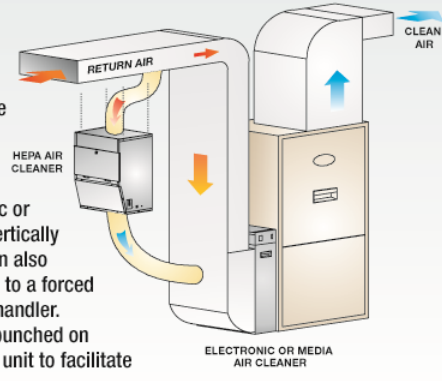| MODEL	PD-HEPADM400-VS
Air Flow: Variable Speed Motor Control	Up to 320 cfm Up to 544 m³/hr
Whole-House Air Changes Per Day **1500 sq ft home** **2000 sq ft home**	39 Air Changes / Day 29 Air Changes / Day
Prefilter (MERV 11)	3.1 ft² 0.29 m²
Carbon Prefilter	1.33 ft² 0.12 m²
HEPA Media Filter	40 ft² 3.7 m²
Power	120 v 60 hz
Plug-in Power Cord	10.0 ft 3.05 m
Cabinet Dimensions *WxDxH*	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

DUCT MOUNT INSTALLATION

The HEPA Air Cleaner can be installed directly on the return air duct, eliminating the need for external ducting. Pre-punched Openings and Mounting Template are provided for easier installation.

COLLAR MOUNT INSTALLATION

The HEPA Air Cleaner can also be installed with collars and flexible ducting for self contained installation such as in the attic or garage. Mounts vertically or horizontally. Can also be collar mounted to a forced air furnace or air handler. Openings are prepunched on top and bottom of unit to facilitate installation.

HOW IT WORKS

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. And when a PUR High Efficiency Electronic or Media Air Cleaner is added to the return air, the home can achieve 96+ whole-house air changes/day (with system fan on continuous).

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.
Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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WHOLE-HOUSE
TRUE HEPA AIR CLEANERS

Description

- The 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 for model 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.
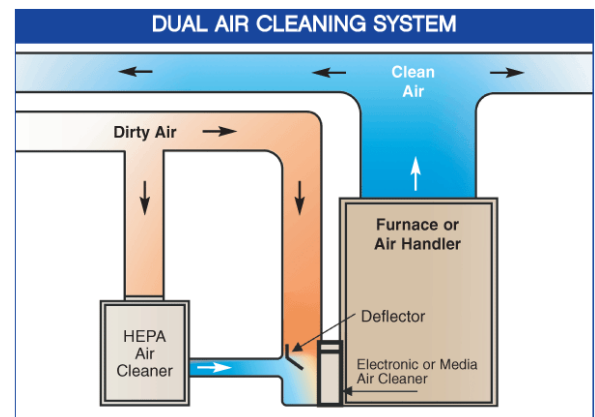
Replacement Filters

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

SPECIFICATIONS

MODELS	PD-HEPA350	PD-HEPA450	PD-HEPA550-3	PD-EAHEPA650
Air Flow: with all standard filters installed	245 cfm 416.5 m³/hr	330 cfm 561 m³/hr	560 cfm 952 m³/hr	540 cfm 918 m³/hr
Whole-House Air Changes/Day 1500 ft² home 2500 ft² 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 ft² 0.23 m²	3.75 ft² 0.35 m²	6.3 ft² 0.585 m²	5.1 ft² 0.47 m²
Certified True HEPA Filter	65 ft² 6.04 m²	100 ft² 9.29 m²	188 ft² 17.47 m²	133 ft² 12.4 m²
Carbon VOC After Filter	See Options	See Options	9.5 ft² / 0.883 m²	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 ft² / 0.13 m²	Carbon VOC After Filter 2.13 ft² / 0.20 m²	Carbon/ Potassium Permanganate VOC After Filter for removal of noxious odors and gases 9.5 ft² / 0.883 m²	Carbon VOC After Filter 2.87 ft² / 0.27 m²

HOW IT WORKS

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 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. And when a PUR High Efficiency Electronic or Media Air Cleaner is added to the return air, the home can achieve 96+ whole-house air changes/day (with system fan on continuous).

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations. Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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AIR PURIFICATION SYSTEMS

PORTABLE TRUE HEPA AIR CLEANER ON WHEELS

Description

- The True HEPA Air Cleaner on wheels 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. Also ideal for light commercial use such as daycare centers, dental clinics, doctor's offices, health and relaxation spas, and lots more.

- Cleans a room up to 763 ft² with 3 air changes per hour.

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 odours, to extend life of HEPA Filter.
- Carbon Volatile Organic Compound (VOC) After Filter removes additional unpleasant odours and gases (optional).
- Easy to change filters.
- Powerful European Motor with variable speed delivers up to 305 cfm of filtered air.
- Plug in Power Cord. No electrical wiring.
- Castors for easy maneuvering.
- Limited 5 Year Warranty.

Cabinet Construction Features

- Heavy gauge steel cabinet and powder coat paint finish resist corrosion.

SPECIFICATIONS

MODEL	PD-HEPA375VSC
Air Flow: with all standard filters installed Variable Speed	Up to 305 cfm Up to 518.5 m³/hr
Recommended Room Size: Changes the air 3 times per hour in maximum room size. More in smaller rooms.	Up to 763 ft²
Carbon VOC Prefilter: W4-0855	3.75 ft² 0.35 m²
Certified True HEPA Filter: W4-0840	100 ft² 9.29 m²
Carbon VOC After Filter: W4-0810	See Options
Power	120 volt 60 hz 75 watts
Plug-In Power Cord	10.0 ft 3.05 m
Cabinet Dimensions *L x W x H*	16.25 x 17.5 x 19 in 41.3 x 44.5 x 48.3 cm
Unit Weight	43 lbs (19.5 kg)

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations. Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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PROUDLY MADE IN CANADA

MOBILE TRUE HEPA
AIR CLEANER & VOC FILTER

Description

- The Mobile True HEPA Air Cleaner & VOC Filter has been designed to remove 99.97% of atmospheric 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.

- It also removes odours (with Carbon Prefilter and Carbon VOC After Filter) and heavy-duty odours and fumes (with optional Carbon/Potassium Permanganate VOC Filter).

- Ideal for commercial applications such as cafeterias, construction & renovation, fire & water remediation, food preparation areas, garbage rooms, grow-ops, cannabis dispensaries, health care facilities, medical/ dental labs, nursing homes, offices, print shops, locker rooms and veterinary clinics.

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 VOC (Volatile Organic Compound) Filter removes additional unpleasant odours and gases (included with Model PD-HEPA600M-3).

- Carbon/Potassium Permanganate VOC Filter (optional upgrade) removes heavy-duty odors and fumes such as formaldehyde, heptane, tetrachloroethylene, toluene, etc. that are off-gased from carpets, cabinets, furniture, paints, pesticides, personal care products, cleaners, etc.

- Powerful European Motor with two-speed fan delivers 360/600 CFM of pure air.

- Limited 5 Year Warranty.

- Large handle and swivel rubber castors for easy maneuvering.
- 10 foot power cord.

Cabinet Construction Features

- Heavy gauge steel cabinet and powder coat paint finish for corrosion resistance and durability.
- Plastic intake and exhaust grills.

Replacement Filters

PART NO.	DESCRIPTION	REPLACE EVERY
W5-0860-3	Certified 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 upgrade)	6-12 months

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SPECIFICATIONS

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 m³/hr 1002 m³/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 ft²	0.585 m²
HEPA Collecting Surface Area		188 ft²	17.5 m²
VOC Filter Collecting Surface Area		9.5 ft²	0.883 m²

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, True 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 (2 inch) to remove noxious odours and fumes like 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.

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AIR PURIFICATION SYSTEMS

PORTABLE ELECTRONIC AIR CLEANER, NEGATIVE IONIZER & VOC FILTERS

PD-690 Console Tower

PD-890 Deluxe Console on Wheels

PD-490 Tabletop

PD-590 Deluxe Tabletop

PD-680 Mini Console Tower

Description

- The PUR Portable Electronic Air Cleaners have 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 smoke particles, and more down to 0.01 micron (0.01 micron = 1/2,540,000 of an inch).
- Contains an Environmentally-Friendly, Lifetime Filter System that simply washes clean.
- User-friendly controls.
- Easy to access filters and maintain.
- No costly filters to replace.

Benefits

- Removes irritating airborne allergens. A must for allergy, asthma or respiratory sufferers.
- Helps reduce or eliminate offensive tobacco, cooking or pet odors.
- Helps reduce housekeeping time and redecorating costs by removing the black, greasy and staining airborne particles.
- Improves indoor air quality for a healthier, more comfortable environment, year-round.

Standard Features

- Washable Prefilter captures large particles of dirt, lint and hair.

- Lifetime Electronic Filter charges pollutants by fine wires and attracts them to collecting plates, where they adhere like a magnet until washed away.
- Activated Carbon Odor & Gas (VOC) Filter helps remove Volatile Organic Compounds emitted from carpets, cabinetry, glues, household cleaners, paints, varnishes, solvents, personal care products, tobacco and cooking smoke, and more.
- Negative Ionizer adds healthy negative ions in the clean air stream to revitalize the air, just like after a rainfall, near a waterfall or spring. Studies link beneficial effects on human biochemistry, both physically and mentally.
- Performance Indicator Light shows air cleaner is operating properly at a glance.
- 3-Speed Fan Control.
- Cleans room every 20 minutes in recommended room size. More air changes/hour in smaller rooms.
- Limited 1 Year Warranty.

Cabinet Construction Features

- Powder coat painted metal cabinet with minimal plastic trim, does not off-gas like other plastic type air cleaners or appliances.

Options Available

- Available in 220 - 240 Volt, 50 - 60 Hz.

Accessories

- DAX Air Cleaner Detergent simplifies the washing process by quickly and safely removing contaminants from filters.
  32 oz. (1 L) Spray Bottle, Part #9900
- Activated Carbon Filters. Replace every 3-6 months.

SPECIFICATIONS

TABLETOP OR WALL-MOUNT

MODEL	PD-490	PD-590
Ideal Room	Bedroom, Family Room, Nursery, Office	Family or Living Room, Kitchen, Large Bedroom, Office
Room Size	240 ft² 22.3 m²	320 ft² 29.5 m²
Air Changes	3 Air Changes / Hour	3 Air Changes / Hour
Air Flow Speeds	50/80/100 cfm 85/136/178 m³/hr	60/80/130 cfm 102/136/221 m³/hr
Dimensions	18 x 12 x 5 inches 46 x 31 x 13 cm	20 x 12 x 5 inches 51 x 31 x 13 cm
Weight	13 lbs 5.9 kg	16 lbs 7.3 kg
VOC Replacement	49-0810	59-0810
Negative Ionizer	Dual	Dual

CONSOLE TOWER

MODEL	PD-680	PD-690
Ideal Room	Family or Living Room, Kitchen, Large Bedroom, Office	Family or Living Room, Basement, Classroom, Condominium, Daycare Center, Doctor's Office, Waiting Room
Room Size	320 ft² 29.5 m²	612 ft² 57.0 m²
Air Changes	3 Air Changes / Hour	3 Air Changes / Hour
Air Flow Speeds	60/80/130 cfm 102/136/221 m³/hr	150/175/245 cfm 255/297/413 m³/hr
Dimensions	10 x 12 x 18 inches 26 x 31 x 46 cm	10 x 13.5 x 24.5 inches 25 x 34 x 62 cm
Weight	27 lbs 12.2 kg	32 lbs 14.5 kg
VOC Replacement	68-0810	69-0810
Negative Ionizer	Dual	Dual

DELUXE CONSOLE ON WHEELS

MODEL	PD-890
Ideal Room	Large Living Area, Basement, Classroom, Condominium, Daycare Center, Doctor's Office, Waiting Room
Room Size	868 ft² 79.9 m²
Air Changes	3 Air Changes / Hour
Air Flow Speeds	170/245/350 cfm 289/416/595 m³/hr
Dimensions	13 x 19 x 26.5 inches 33 x 48 x 67 cm
Weight	42 lbs 19.1 kg
VOC Replacement	89-0810
Negative Ionizer	Dual

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WHOLE-HOUSE HIGH EFFICIENCY ELECTRONIC AIR CLEANERS

Description

- The High Efficiency Electronic 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 smoke particles, and more down to 0.01 micron (0.01 micron = 1/2,540,000 of an inch).

- Contains an Environmentally-Friendly, Lifetime Filter System that never needs replacing. Simply washes clean.

- User-friendly. Easy to maintain.

- 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

- Prefilters (2) are constructed of aluminum mesh, to prevent lint and large particles from entering the collecting cells.

- Dual Voltage Collecting Cells (2) are constructed of heavy gauge aluminum for durability and ease of maintenance. Cell guides ensure proper placement of collecting cells in cabinet.

- Activated Carbon Filters (C) help remove unpleasant odours.

- Solid State Power Board is manufactured on-site for high reliability and long life. Uniquely equipped with a variable resistor (potentiometer) to adjust high voltage output. Output has been preset for optimum efficiency, however, as voltage may vary in extreme conditions of dryness, humidity or proximity to hydro towers, raising or lowering potentiometer allows for proper voltage output.

- Electronic Air Proving Switch (AS) allows for quick wiring. Automatically cycles Air Cleaner on/off with the system fan.

- Lighted ON/OFF Switch (Orange) shows power to the Air Cleaner.

- Performance Indicator Light (Green LED) indicates high voltage to the collecting cells, ensuring air cleaner is operating properly at a glance.

- Limited 5 Year Warranty.

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.

- Durable powder coat paint finish on door and top lid resists corrosion.

- Power Box is removable. Contains the ON/OFF switch, performance indicator light, safety interlock switch, high voltage power board and the air proving switch.

Accessories

- DAX Air Cleaner Detergent simplifies the washing process by quickly and safely removing contaminants from filters.
  32 oz. (1 L) Spray Bottle, Part #9900

- Activated Carbon Filters (3 per pack). Replace every 3-4 months. For models:

PD-SASD-10ASC, PD-SASD-11ASC	Part #1156-3
PD-SASD-12ASC, PD-SASD-18ASC	Part #1856-3

EFFICIENCY

Particle Size	600 CFM	1000 CFM	1400 CFM
0.3-0.4	99.2	87.5	65.4
0.4-0.55	99.7	91.6	74.0
0.55-0.7	99.8	95.1	80.3
0.7-1.0	99.9	97.3	86.0
1.0-1.3	99.9	98.5	90.4
1.3-1.6	99.9	99.1	93.2
1.6-2.2	100.0	99.5	95.3
2.2-3.0	100.0	99.8	97.4
3.0-4.0	100.0	99.9	98.3
4.0-5.5	100.0	99.9	99.0
5.5-7.0	100.0	100.0	99.5
7.0-10.0	100.0	100.0	99.9

PUR ELECTRONIC AIR CLEANER

MEDIA

1400 CFM Media (MERV 10)
14.6
21.2
30.9
38.6
46.9
53.9
61.8
74.6
82.6
84.5
86.4
88.2

In the chart to the left are results from an independent testing laboratory showing the efficiency of the PUR Electronic Air Cleaner.

The column to the right shows the efficiency of a typical MERV 10 media filter (non PUR).

At rated air flow the Electronic Air Cleaner achieves a MERV 14 rating. With the fan running on low speed the Air Cleaner increases efficiency to an impressive MERV 16 rating.

The static pressure drop of the Electrostatic Air Cleaner is a low 0.15" compared to a MERV 10 media filter of over 0.22" on a clean filter.

SPECIFICATIONS

MODEL	PD-SASD-10ASC	PD-SASD-11ASC	PD-SASD-12ASC	PD-SASD-18ASC
House Size Area	<2400 ft² <222.96 m²	<3000 ft² <278.70 m²	<3000 ft² <278.70 m²	>3000 ft² >278.70 m²
Airflow	up to 1200 cfm up to 2039 m³/hr	up to 1400 cfm up to 2380 m³/hr	up to 1400 cfm up to 2380 m³/hr	up to 2000 cfm up to 3400 m³/hr
Duct Size	16 x 20 in 40.5 x 51 cm	16 x 25 in 40.5 x 63.5 cm	20 x 20 in 51.0 x 51.0 cm	20 x 25 in 51.0 x 63.5 cm
Unit Weight	33 lbs 15.3 kg	37 lbs 16.8 kg	37 lbs 16.8 kg	41 lbs 18.6 kg
Input Voltage	120 V 60 hz	120 V 60 hz	120 V 60 hz	120 V 60 hz
Power Consumption	30 watts	30 watts	30 watts	30 watts
Options Available	Power Cord 220 v 50 hz	Power Cord 220 v 50 hz	Power Cord 220 v 50 hz	Power Cord 220 v 50 hz

Performance Indicator Light
ON/OFF Switch
Power Box
Cabinet
Prefilters (2)
Activated Carbon Filters (3)
Door
Collecting Cells (2)
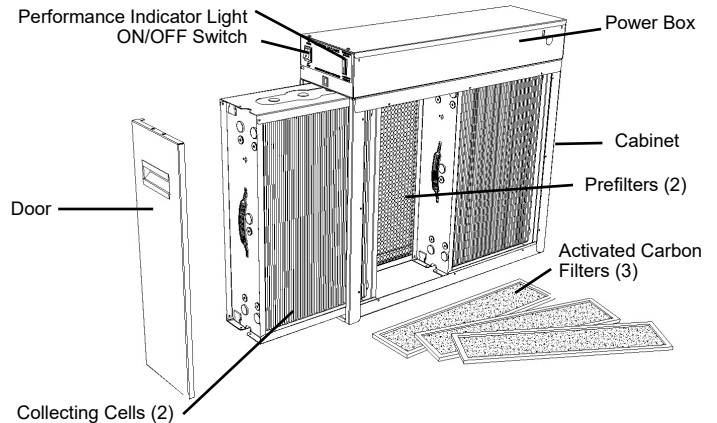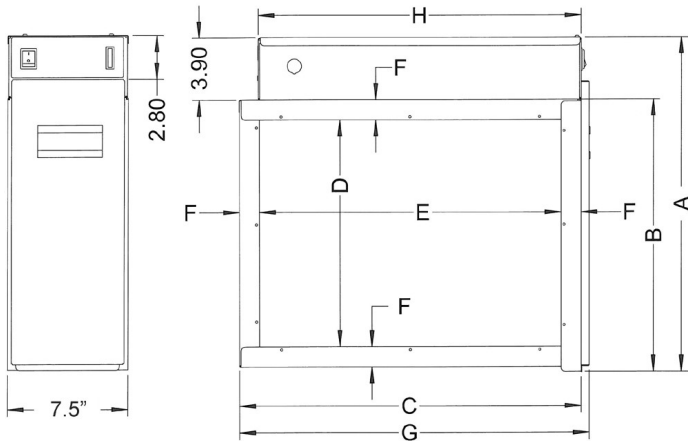
MODEL	DIMENSIONS — in (cm)							
	A	B	C	D	E	F	G	H
PD-SASD-10ASC	19.8 (50.4)	15.9 (40.5)	23.2 (58.9)	13.1 (33.3)	20.7 (52.5)	1.3 (3.2)	23.7 (60.2)	21.2 (53.9)
PD-SASD-11ASC	19.8 (50.4)	15.9 (40.5)	26.1 (66.3)	13.6 (34.6)	24.1 (61.2)	1.0 (2.5)	26.6 (67.7)	25.8 (65.4)
PD-SASD-12ASC	24.7 (62.8)	20.8 (52.9)	21.2 (53.9)	18.0 (45.7)	18.7 (47.5)	1.3 (3.2)	21.7 (55.2)	21.2 (53.9)
PD-SASD-18ASC	24.7 (62.8)	20.8 (52.9)	25.8 (65.4)	18.0 (45.7)	23.3 (59.1)	1.3 (3.2)	26.3 (66.8)	25.8 (65.4)

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations. Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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HIGH EFFICIENCY RETURN GRILLE MOUNT ELECTRONIC AIR CLEANER

Description

- The High Efficiency Return Grille Mount Electronic 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 smoke particles, and more down to 0.01 micron (0.01 micron = 1/2,540,000 of an inch).
- Contains an Environmentally-Friendly, Lifetime Filter System that never needs replacing. Simply washes clean.
- Designed for homes, condominiums, manufactured homes and applications where there is a common return grille rather than separate return air ducts from each room. Larger homes with more than one return grille may require an additional return grille air cleaner to greatly improve indoor air quality.
- Perfect for homes with attic or crawl space heating and air conditioning installations, allowing easy access to filters on the main floor.
- Easily installs on the wall or ceiling in a ceiling box within trusses on 24 inch centers, without any structural changes.
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets, cooking smoke, and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

Standard Features

- Prefilters (2) are constructed of aluminum mesh, to prevent lint and large particles from entering the collecting cells.
- Collecting Cells (2) are constructed of heavy gauge aluminum for durability and ease of maintenance.
- Plastic Intake Grille is easy to wipe clean.

Standard Features

- Hinged, Swing Out Door allows easy access to filters.
- Automatic Interlock Switch disconnects power when unit is opened.
- Electronic Air Proving Switch (AS) allows for quick wiring. Automatically cycles Air Cleaner on/off with the system fan.
- Performance Indicator Light (Green LED) indicates high voltage to the collecting cells, ensuring air cleaner is operating properly at a glance.
- Solid State Power Board is manufactured on-site for high reliability and long life. Uniquely equipped with a variable resistor (potentiometer) to adjust high voltage output, if necessary.
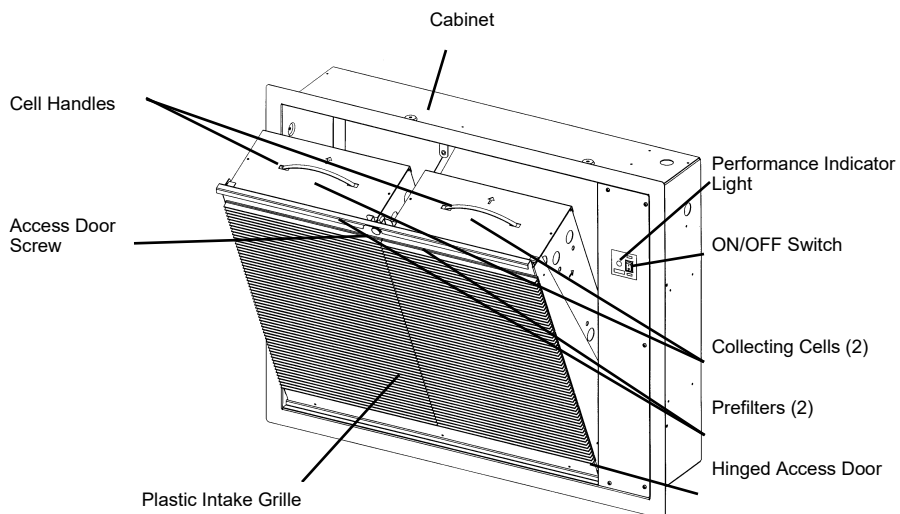- Limited 5 Year Warranty.

Cabinet Construction Features

- Durable powder coat paint finish on heavy gauge steel resists abrasion and provides trouble-free wall or ceiling installation. Holes are provided to facilitate mounting to the duct work.
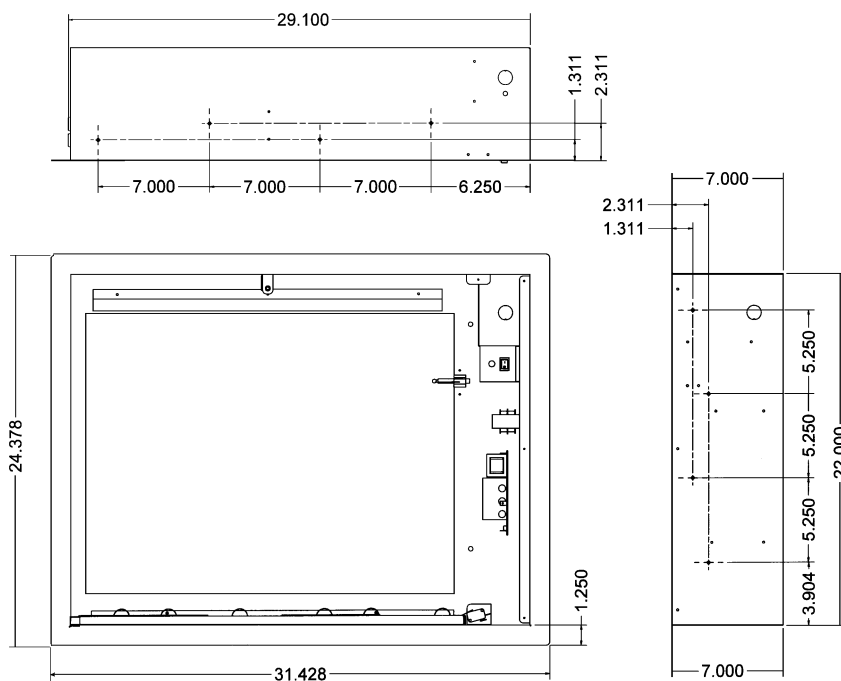
Accessories

- DAX Air Cleaner Detergent simplifies the washing process by quickly and safely removing contaminants from filters.
  32 oz. (1 L) Spray Bottle, Part #9900

SPECIFICATIONS

MODEL	PD-GM20AS-A
House Size	n/a
Air Flow	up to 2000 cfm up to 3398 m³/hr
Duct Size	22 x 29.1 in 55.9 x 73.9 cm
Cabinet Dimensions	31.4 x 24.4 x 7 in 79.8 x 62 x 17.8 cm
Weight	38 lbs 17.5 kg
Power	120 v 60 hz 30 watts

Cabinet

Cell Handles

Access Door Screw

Performance Indicator Light

ON/OFF Switch

Collecting Cells (2)

Prefilters (2)

Hinged Access Door

Plastic Intake Grille

DIMENSIONS

29.100

1.311
2.311

7.000   7.000   7.000   6.250

7.000

2.311
1.311

5.250

5.250

5.250

3.904

22.000

24.378

1.250

31.428

7.000

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.
Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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COMMERCIAL CEILING MOUNT ELECTRONIC AIR CLEANERS

SSCB15W-R

SSCB7W-R

Description

- The PUR Ceiling Mount Electronic Air Cleaners have been designed to remove tobacco, cigar and cannabis particles, cooking smoke and grease, atmospheric and insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, dander and more, down to 0.01 micron (0.01 micron = 1/2,540,000 of an inch).
- Ideal for commercial environments including smoking rooms, cigar and cannabis lounges, hookah lounges, cafeterias, social clubs, legions, bingo halls, bars, taverns, restaurants, conference rooms, open concept offices, retail stores and more.
- Contains an Environmentally-Friendly, Lifetime Filter System that doesn't need replacing—simply washes clean.
- Easily installs on solid or T-bar ceiling.
- Contemporary styling fits in with almost any decor.
- Easy to operate and maintain.

Benefits

- Provides a cleaner, healthier environment where everyone can relax or work together.
- Removes contaminants at the source, keeping HVAC ventilation system cleaner, extending maintenance time and longer life of equipment.
- Lowers energy bills by recycling rather than exhausting expensive heated/cooled air.
- Reduces housekeeping and redecorating costs by keeping the black and greasy particles off walls, furnishings, window coverings, light fixtures, fans, decor and more.
- Increases employee productivity and morale, by helping to eliminate irritated eyes, nasal congestion and respiratory problems that lead to absenteeism.

Standard Features

- Prefilters are constructed of aluminum mesh, to prevent lint and large particles from entering the collecting cells.
- Collecting Cells are constructed of heavy gauge aluminum for durability and ease of maintenance.
- Intake Grille is removable and easy to wash clean.
- Coanda Air Flow pattern intakes dirty air through bottom grille and disperses clean air in four directions.
- 3-Speed Fan Control.
- Includes Remote Wall Control.
- Hinged, Swing Out Door allows easy access to filters.
- Automatic Interlock Switch disconnects power when unit is opened.
- Performance Indicator Light (Green LED) indicates high voltage to the collecting cells, ensuring air cleaner is operating properly at a glance.
- Limited 1 Year Warranty.

Cabinet Construction Features

- Durable powder coat paint finish on heavy gauge steel resists abrasion and provides trouble-free installation. Mounting holes provided.
  Choice of off-white (W) or dark grey (G). Custom colors available upon request.
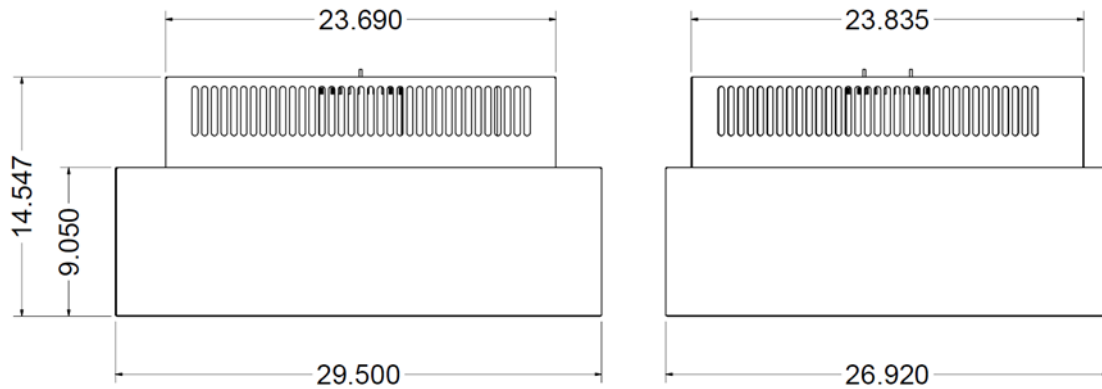
Options Available

- Available in 220 - 240 Volt, 50 - 60 Hz.

Accessories

- DAX Air Cleaner Detergent simplifies the washing process by quickly and safely removing contaminants from filters.
    32 oz. (1 L) Spray Bottle, Part #9900
   1 gallon (4.4 L) Jug, Part #9902

CEILING MOUNT ELECTRONIC AIR CLEANER
SSCB15W-R (Off White), SSCB15G-R (Dark Grey)

Unit Weight	95 lbs 43 kg
Input Voltage	120 volt / 60 hz
Power Consumption	3.5 amps

Air Flow
  Low
  Medium
  High
	
	 750 cfm 1275 m³/hr
	1050 cfm 1785 m³/hr
	1300 cfm 2210 m³/hr

Motor	1/12 hp
Options Available	220-240 volt / 50-60 hz

SEMI-FLUSH CEILING MOUNT ELECTRONIC AIR CLEANER
SSCB7W-R (Off White), SSCB7G-R (Dark Grey)
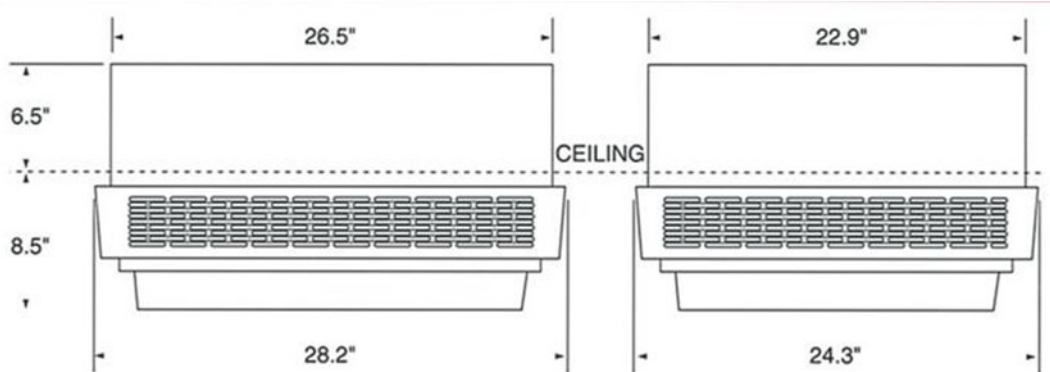
Unit Weight	70 lbs 32 kg
Input Voltage	120 volt / 60 hz
Power Consumption	1.5 amps

Air Flow
  Low
  Medium
  High
	
	440 cfm 748 m³/hr
	575 cfm 977 m³/hr
	712 cfm 1210 m³/hr

Motor	1/3 hp
Options Available	220-240 volt / 50-60 hz

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COMMERCIAL / INDUSTRIAL SELF-CONTAINED ELECTRONIC AIR CLEANER

Description

- The PD-900SC Self-Contained Electronic Air Cleaner can be installed for general ventilation or ducted for source capture. Electronically removes a wide range of harmful airborne pollutants as small as 0.01 micron (0.01 micron = 1/2,540,000 of an inch), such as welding fumes, oil mist, dust, tobacco and cannabis smoke, and lots more.
- Contains an Environmentally-Friendly, Filter System that simply washes clean with DAX Air Cleaner Detergent.
- Manufactured under strict quality control standards to deliver high performance and reliable operation.
- Improves indoor air quality for a healthier, more efficient and profitable environment.

Benefits

- Dramatically Lowers Energy Costs by recycling rather than exhausting expensive heated/cooled air.
- Reduces Absenteeism and Turnover by providing a healthier, safer environment for the process operator and surrounding work force. Also protects office personnel from drifting, irritating pollutants.
- Increases Productivity and Accuracy resulting from a more comfortable breathing zone and higher morale.
- Prevents Contaminant Build-Up On Equipment Surfaces and Finished Products so there is far less time and energy spent on cleaning and re-work.
- Helps Meet Indoor Air Quality Requirements to avoid costly penalties.

Features

- Prefilters: Washable, multi-layered aluminum mesh prevents large pollutants from entering collector cell. Contains (2).
- Ionizer: Rust-resistant satin coat steel frame with 10 Tungsten wires creates a high density electrical field to charge pollutants down to 0.01 micron. Contains (2).
- Collector Cell: Captures welding fumes, oil mist, dust, smoke and other pollutants down to 0.01 micron. Washable, corrosion-resistant aluminum collector cell has surface area of 62.8 ft² (5.83 m²). Contains (2).

- After Filter: Washable, multi-layered aluminum mesh filter collects agglomerated dust, maintans back pressure and keeps efficiency constant. Contains (2).
- Clean Air Discharge: 4-way adjustable air outlet louver.
- Filter and Blower Access: Fan housing and motor compartment have two access doors for easy servicing. A separate door activates the safety interlock that services the collector cells and ionizing section. Gaskets prevent air leakage.
- Control Panel: ON/OFF Lighted Rocker Switch controls voltage to collector cells. Fan ON/OFF Lighted Rocker Switch allows easy drying of collector cells after washing. Performance Indicator Light shows collector cells are operating properly at a glance.
- Electrical Cabinet: Removable. Protects electronics from contaminant build-up. Unique, solid-state power supply is field adjustable for increased efficiency.

Cabinet Construction Features

- 18 gauge steel with a powder-coat paint finish resists wear and tear.
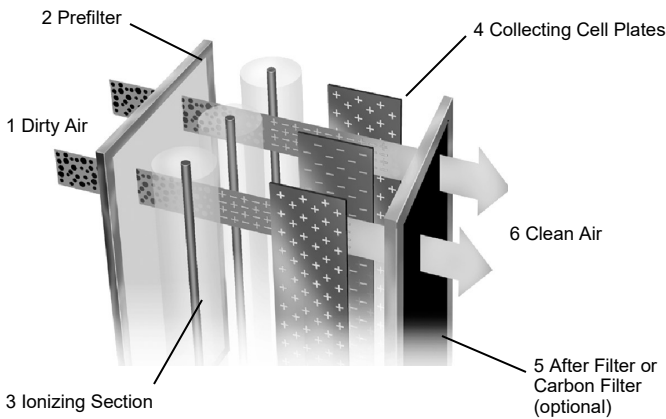- Includes 4 - 1/2" in U.N.C. captive weld nuts.

Options Available

- Flex-Adapter
- Hi-Velocity Intake Hood
- Activated Carbon VOC Filters removes noxious odors and gases, including tobacco and cannabis odours.

SPECIFICATIONS

MODEL	PD-900SC
Air Capacity	2,100 cfm (3,570 m³/hr)
Power Consumption	120 v 60 hz 1 phase 11.5 A
Motor	3/4 HP TEFC, ball bearings with thermal protection. 120 v 60 hz 1 phase 10.8 A (Other voltages are optional.)
Overall Dimensions *W x L x H*	34.0 x 46.0 x 27.0 in (86.4 x 116.8 x 68.6 cm)
Weight	275.0 lbs (124.7 kg)
Shipping Weight	325.0 lbs (147.4 kg)
Cleaning Solution	DAX DETERGENT Available in 4.4 gal (20 l), 45 gal (204.6 l) drum containers. Heavy duty cleaner expressly for removal of accumulated pollutants on collector cell plates.

HOW IT WORKS

2 Prefilter

1 Dirty Air

3 Ionizing Section

4 Collecting Cell Plates

6 Clean Air

5 After Filter or Carbon Filter (optional)

Electrostatic Precipitation

The PD-900SC Self-Contained Electronic Air Cleaner operates on the principle of electrostatic precipitation. Millions of airborne pollutants are drawn in through the intake grill on the front of the air cleaner and first pass through the prefilters where large particles are caught. Next, smaller particles move to the two-stage electrostatic collecting cells where they are given a powerful positive charge by the ionizing wires. Charged particles then move into the collecting area where they are attracted to a series of alternately charged and grounded plates. Pollutants are held on the plates like a magnet until washed away during cleaning. Air passes through the after filters to collect any agglomerated dust or through the optional carbon VOC filters to remove odors and gasses, and is then dispersed through the exhaust grill.

TYPICAL APPLICATIONS

- Brazing
- Cannabis Grow-ops
- Cold Forming
- Gear Cutting
- Heat Treating
- Induction Heating
- Machining
- Milling
- Plasma Cutting

- Plastic and Rubber Forming
- Quenching
- Rubber Grinding
- Soldering
- Threading
- Warehouses
- Welding
- Wet Grinding
- Wire Drawing

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.

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PURPD900CSpec
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MOBILE PARTICULATE REMOVAL SYSTEM ELECTRONIC AIR CLEANER

Description

- The PUR Mobile Electronic Air Cleaner can be used anywhere on the shop floor. Captures a wide range of harmful airborne pollutants as small as 0.01 micron (0.01 micron = 1/2,540,000 of an inch), such as welding fumes, oil mist, dust and lots more.
- Powerful source capture zone works directly at the point of maximum concentration, up to 20 inches (50.8 cm) away.
- Contains an Environmentally-Friendly, Lifetime Filter System that simply washes clean.
- Delivers high performance, quiet operation and easy handling. Easy to maintain.

Benefits

- Lowers Energy Costs by recycling rather than exhausting expensive heated/cooled air.
- Reduces Absenteeism and Turnover by providing a healthier, safer environment for the process operator and surrounding work force.
- Increases Productivity and Accuracy resulting from a more comfortable breathing zone.
- Prevents Contaminant Build-Up on Finished Products so there is less time and energy spent on cleaning and re-work.
- Improves Indoor Air Quality for a healthier, more efficient and profitable work environment.

Features

- Source Capture Arm: Self-supporting frame inside the flex duct allows for clean looks and easy maneuverability. Four (4) adjustable friction lock joints secure arm in desired position. Industrial grade, urethane, chemical resistant, high temperature flexible duct. Arm has 7.0 ft (2.1 m) reach, 360° swing, 8 in (20.3 cm) diameter. Capture nozzle is cone shaped with a capture zone of 12-20 in (30.5-50.8 cm).
- Prefilter: Washable, multi-layered aluminum mesh prevents large pollutants from entering collector cell.
- Ionizer: Rust-resistant satin coat steel frame with ten (10) Tungsten wires.
- Collector Cell: Captures welding fumes, oil mist, dust and other pollutants down to 0.01 micron. Washable, corrosion-resistant aluminum cell has

surface area of 62.8 ft² (5.83 m²).

- After Filter: Washable, multi-layered aluminum mesh filter collects agglomerated dust, maintans back pressure and keeps efficiency constant.
- Clean Air Discharge: Located above the breathing zone of process operator.
- Motor & Blower: Two AC motorized centrifugal impellers are utilized to draw air evenly across the face of the cell. The single inlet blower wheels are backward curved, measuring 9 in. diameter by 4 in. wide (22.9 x 10.2 cm). The energy efficient, ball bearing fan motors draw only 185 watts each.
- Control Panel: ON/OFF Lighted Rocker Switch controls voltage to collector cell. Fan ON/OFF Lighted Rocker Switch allows easy drying of collector cell after washing. Performance Indicator Light shows collector cell is operating properly at a glance.
- Electrical Cabinet: Protects electronics from contaminant build-up. Removable. Unique, solid-state power supply is field adjustable for increased efficiency.
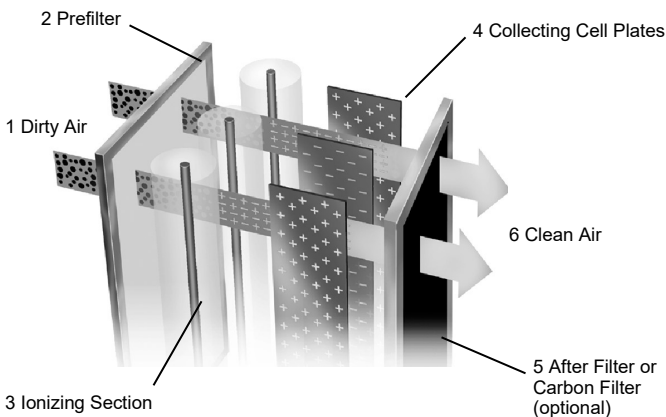
Cabinet Construction Features

- Heavy gauge steel with powder-coat paint finish resists wear and tear. Mounted on 4 heavy-duty swivel locking casters.
- Interlocked Access Door allows entry to ionizer, cell and filters.

Options Available

- 10 ft (3.05) Source Capture Arm comes with outriggers, 360° swing, 8 in (20.3 cm) diameter.
- High Speed Capture Nozzle.
- Activated Carbon Filter removes noxious odours and gases.

SPECIFICATIONS

MODEL	PD-MPRS1000
Air Capacity	1000 cfm (1700 m³/hr)
Rated Capture Velocity	1100 fpm (225.3 m/min)
Power Consumption	120 v 60 hz 1 phase 3.6 A
Motor	Contains (2) Energy Efficient, High End European Motors 120 v 60 hz 1 phase 1.5 A
Power Cord	10.0 ft (3.05 m) with 3-prong plug
Overall Dimensions *L W x H*	28.0 x 18.0 x 36.0 in (71.0 x 45.7 x 91.5 cm)
Weight	281.0 lbs (127.5 kg)
Shipping Weight	310.0 lbs (141.0 kg)
Cleaning Solution	DAX Detergent—Available in 4.4 gal (20 l), 45 gal (204.6 l) drum containers. Heavy duty cleaner expressly for removal of accumulated pollutants on collector cell plates.

2 Prefilter
4 Collecting Cell Plates
1 Dirty Air
6 Clean Air
3 Ionizing Section
5 After Filter or Carbon Filter (optional)

Electrostatic Precipitation

HOW IT WORKS

The PD-MPRS1000 Mobile Particulate Removal System operates on the principle of electrostatic precipitation. Airborne pollutants are drawn in though the direct capture arm and first pass through to the prefilter, where large particles are caught. Next, smaller particles move to a two-stage electrostatic collector cell where they are given a powerful positive charge by the ionizing wires. Charged particles then move into the collecting area where they are attracted to a series of alternately charged and grounded plates. Pollutants are held on the plates like a magnet until washed away during cleaning. Air passes through the after filter to collect any agglomerated dust and is then dispersed from the top of the unit.

TYPICAL APPLICATIONS

- Brazing
- Cold Forming
- Gear Cutting
- Heating Treating
- Induction Heating
- Machining
- Milling
- Plasma Cutting
- Plastic and Rubber Forming
- Quenching
- Soldering
- Threading
- Welding
- Wet Grinding
- Wire Drawing

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.

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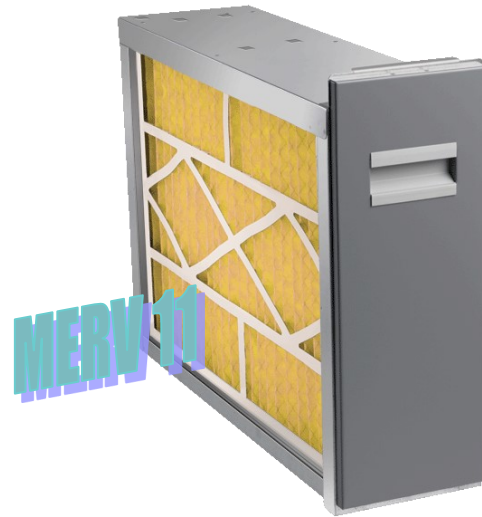AIR PURIFICATION SYSTEMS

WHOLE-HOUSE HIGH EFFICIENCY MEDIA RETROFIT AIR CLEANERS

Description

- The High Efficiency Charged-Media Retrofit Air Cleaner has been designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

Standard Features

- High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.
- Filter material is constructed of continuous hydrophobic polyolefin fibers that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.
- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.
- Extra deep, 5¼ inch filter, contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.
- Perfect fit filter has an exact fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means all the air is passing through the filter and not through filler material, thereby maximizing the system's ability to clean the air.
- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.
- Filter lasts up to one year in standard applications.
- Reversible air flow. Mounts in any position.
- Easily upgrades to a PUR High Efficiency Electronic Air Cleaner, which is capable of removing harmful contaminants as small as 0.01 micron (1/2,540,000 of an inch).
- Limited 5 Year Warranty.

MERV 11

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.
- Durable powder coat paint finish on door resists corrosion.

Media Replacement Filters

- Replacement filters are packaged 3 per box. Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets. For Models:
  PD-MU1620-A replace with #M0-1056 (MERV 11)
  PD-MU1625-A replace with #M1-1056 (MERV 11)
     or G1-1056 (MERV 14) upgrade
  PD-MU2020-A replace with #M2-1056 (MERV 11)
  PD-MU2025-A replace with #M8-1056 (MERV 11)
     or G8-1056 (MERV 14) upgrade
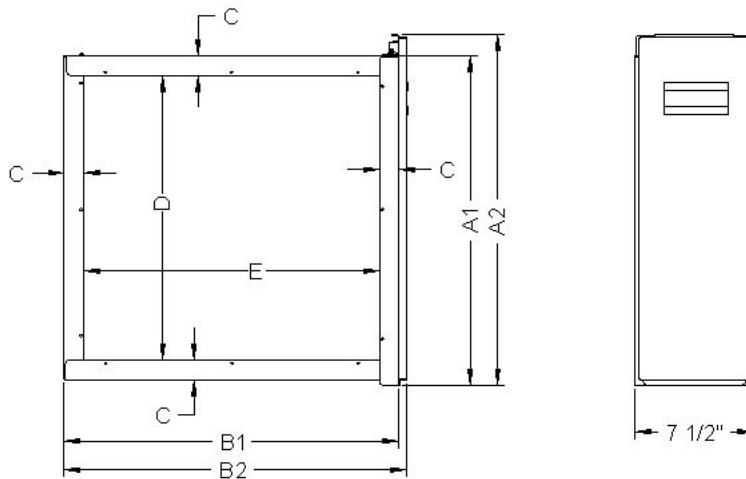
Accessories

- Activated Carbon Filters (3 per pack) help eliminate unpleasant odors. Replace every 3-6 months. For models:
  PD-MU1620-A/ PD-MU1625-A   Part #1156-3
  PD-MU2020-A/ PD-MU2025-A   Part #1856-3
- Upgrade Kit to Electronic Air Cleaner includes Prefilters (2), Collecting Cells (2), Power Box (1) including Air Proving Switch and Contact Board:
     EACK1620-A upgrades to PD-SASD-12AS
     EACK1625-A upgrades to PD-SASD-11AS
     EACK2020-A upgrades to PD-SASD-12AS
     EACK2025-A upgrades to PD-SASD-18AS

* MERV: Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

SPECIFICATIONS

MODEL	PD-MU1620-A	PD-MU1625-A	PD-MU2020-A	PD-MU2025-A
Power Consumption	0	0	0	0
House Size	<2400 ft² <222.96 m²	<3000 ft² <278.70 m²	<3000 ft² <278.70 m²	>3000 ft² >278.70 m²
Air Flow	up to 1200 cfm up to 2039 m³/hr	up to 1400 cfm up to 2379 m³/hr	up to 1400 cfm up to 2379 m³/hr	up to 2000 cfm up to 3398 m³/hr
Duct Size	16 x 20 in 40.5 x 51 cm	16 x 25 in 40.5 x 63.5 cm	20 x 20 in 51 x 51 cm	20 x 25 in 51 x 63.5 cm
Intake Dimensions *H x L*	13.12 x 20.68 in 33.3 x 52.5 cm	13.62 x 24.11 in 34.6 x 61.2 cm	18.0 x 18.71 in 45.7 x 47.5 cm	18.0 x 23.26 in 45.7 x 59.1 cm
Cabinet Dimensions *W x H x L*	7.5 x 17.41 x 23.75 in 19.05 x 44.2 x 60.3 cm	7.5 x 17.41 x 26.64 in 19.1 x 44.2 x 67.3 cm	7.5 x 22.3 x 21.75 in 19.05 x 56.6 x 55.2 cm	7.5 x 22.3 x 26.29 in 19.05 x 56.6 x 66.8 cm
Weight	17 lbs 7.7 kg	18 lbs 8.2 kg	19 lbs 8.6 kg	20 lbs 9.1 kg
Pressure Drop	.064 (in./wg) @ 246 fpm .209 (in./wg) @ 492 fpm	.066 (in./wg) @ 246 fpm .217 (in./wg) @ 492 fpm	.062 (in./wg) @ 246 fpm .203 (in./wg) @ 492 fpm	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm
MERV Rating	11	11	11	11

MODEL	DIMENSIONS in (cm)						
	A1	A2	B1	B2	C	D	E
PD-MU1620-A	15.94 (40.5)	17.41 (44.2)	23.18 (58.9)	23.7 (60.2)	1.25 (3.2)	13.12 (33.3)	20.68 (52.5)
PD-MU1625-A	15.94 (40.5)	17.41 (44.2)	26.11 (66.3)	26.64 (67.7)	1.0 (2.6)	13.62 (34.6)	24.11 (61.2)
PD-MU2020-A	20.83 (52.9)	22.3 (56.6)	21.21 (53.9)	21.74 (55.2)	1.25 (3.2)	18.0 (45.7)	18.71 (47.5)
PD-MU2025-A	20.83 (52.9)	22.3 (56.6)	25.76 (65.5)	26.29 (66.8)	1.25 (3.2)	18.0 (45.7)	23.26 (59.1)

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.
Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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WHOLE-HOUSE GREEN EFFICIENCY MEDIA RETROFIT AIR CLEANERS

MERV 14

Description

- The Green Efficiency Media Retrofit Air Cleaner has been designed to meet the air filtration efficiency criteria required to gain points toward certification in the Leadership in Energy and Environmental Design (LEED) Green Building rating system.

- Removes atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).

- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness. Also ideal for commercial applications.

- Helps protect and prolong the operating efficiency of the heating and cooling equipment, plus it keeps coils, diffusers and ductwork much cleaner.

Standard Features

- High Efficiency MERV* 14 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron on the first pass of air.

- Filter material is constructed with an advanced synthetic air media that utilizes both charged fibers and traditional mechanical filtration principles. The charged fibers allow the media to achieve MERV 14 levels upon installation and immediately grab and trap airborne contaminants. The resulting dust cake than enhances the mechanical principles of the filter allowing for high levels of filtration during the entire life-cycle.

- Extra deep, 5¼ inch, 24 pleat filter contains more media material than other filters on the market.

- More surface area means more collection area, longer filter life and lower static pressure.

- Perfect fit filter has an exact fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means all the air is passing through the filter and not through filler material, thereby maximizing the system's ability to clean the air.

- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.

- Filter lasts up to one year in standard applications.

- Reversible air flow. Mounts in any position.

- Easily upgrades to a PUR High Efficiency Electronic Air Cleaner, which is capable of removing harmful contaminants as small as 0.01 micron (1/2,540,000 of an inch).

- Limited 5 Year Warranty.

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.

- Durable powder coat paint finish on door resists corrosion.

Media Replacement Filters

- Replacement filters are packaged 3 per box. Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets. For models:
  PD-14MU1625-A replace with Part #G1-1056
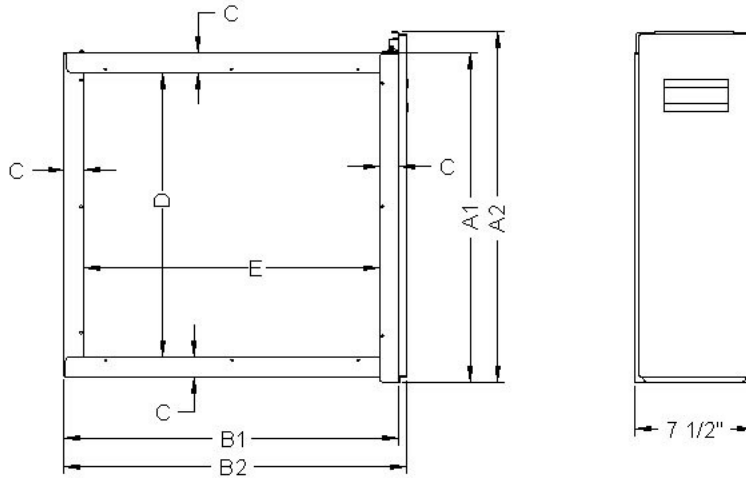 PD-14MU2025-A replace with Part #G8-1056

Accessories

- Activated Carbon Filters (3 per pack) help eliminate unpleasant odours. Replace every 3-6 months. For models:
  PD-14MU1625-A   Part #1156-3
  PD-14MU2025-A   Part #1856-3

- Upgrade Kit to Electronic Air Cleaner includes Prefilters (2), Collecting Cells (2), Power Box (1) including Air Proving Switch and Contact Board:
  EACK1625-A upgrades to PD-SASD-11
  EACK2025-A upgrades to PD-SASD-18

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

SPECIFICATIONS

MODEL	PD-14MU1625-A	PD-14MU2025-A
Power Consumption	0	0
House Size	<3000 ft² <278.70 m²	>3000 ft² >278.70 m²
Air Flow	up to 1400 cfm up to 2379 m³/hr	up to 2000 cfm up to 3398 m³/hr
Duct Size	16 x 25 in 40.5 x 63.5 cm	20 x 25 in 51 x 63.5 cm
Intake Dimensions H x L	13.62 x 24.11 in 34.6 x 61.2 cm	18.0 x 23.26 in 45.7 x 59.1 cm
Cabinet Dimensions W x H x L	7.5 x 17.41 x 26.64 in 19.1 x 44.2 x 67.3 cm	7.5 x 22.3 x 26.29 in 19.05 x 56.6 x 66.8 cm
Weight	18 lbs 8.2 kg	20 lbs 9.1 kg
Pressure Drop	.10 (in./wg) @ 684 cfm .28 (in./wg) @ 1367 cfm	.09 (in./wg) @ 854 cfm .24 (in./wg) @ 1708 cfm
MERV Rating	14	14
Efficiency On Micron Size E1 (0.3 - 1.0 micron) E2 (1.0 - 3.0 micron) E3 (3.0 - 10.0 micron)	82% 97% 99%	85% 98% 99%

MODEL	DIMENSIONS in (cm)						
	A1	A2	B1	B2	C	D	E
PD-14MU1625-A	15.94 (40.5)	17.41 (44.2)	26.11 (66.3)	26.64 (67.7)	1.0 (2.6)	13.62 (34.6)	24.11 (61.2)
Pd-14MU2025-A	20.83 (52.9)	22.3 (56.6)	25.76 (65.5)	26.29 (66.8)	1.25 (3.2)	18.0 (45.7)	23.26 (59.1)

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.
Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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WHOLE-HOUSE HIGH EFFICIENCY MEDIA AIR CLEANERS

MERV 11

Description

- The High Efficiency Media Air Cleaner has been designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

Standard Features

- High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.
- Filter material is constructed of continuous hydrophobic polyolefin fibers that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.
- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.
- Extra deep, 5¼ inch filter, contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.
- Perfect fit filter has an exact fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means all the air is passing through the filter and not through filler material, thereby maximizing the system's ability to clean the air.
- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.
- Filter lasts up to one year in standard applications.
- Reversible air flow. Mounts in any position.

- Easy to replace with a PUR High Efficiency Electronic Air Cleaner, which is capable of removing harmful contaminants as small as 0.01 micron (1/2,540,000 of an inch). For the most powerful air cleaning system available, add a PUR True HEPA Air Cleaner to the PUR Media or Electronic Air Cleaner.
- Limited 5 Year Warranty.

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.
- Durable powder coat paint finish on door resists corrosion.

Media Replacement Filters

- Replacement filters are packaged 3 per box. Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets. For Models:
  PD-NC1620-A replace with #M0-1056 (MERV 11)
  PD-NC1625-A replace with #M1-1056 (MERV 11) or G1-1056 (MERV 14) upgrade
  PD-NC2020-A replace with #M2-1056 (MERV 11)
  PD-NC2025-A/ PD-NC2520-A replace with #M8-1056 (MERV 11)or G8-1056 (MERV 14) upgrade

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

SPECIFICATIONS

MODEL	PD-NC1620-A	PD-NC1625-A	PD-NC2020-A	PD-NC2025-A	PD-NC2520-A
Power Consumption	0	0	0	0	0
House Size	<2400 ft² <222.96 m²	<3000 ft² <278.7 m²	<3000 ft² <278.7 m²	>3000 ft² >278.7 m²	>3000 ft² >278.7 m²
Air Flow	up to 1200 cfm up to 2038 m³/hr	up to 1400 cfm up to 2379 m³/hr	up to 1400 cfm up to 2379 m³/hr	up to 2000 cfm up to 3398 m³/hr	up to 2000 cfm up to 3398 m³/hr
Duct Size	16 x 20 in 40.5 x 51 cm	16 x 25 in 40.6 x 63.5 cm	20 x 20 in 51 x 51 cm	20 x 25 in 51 x 63.5 cm	25 x 20 in 63.5 x 51 cm
Intake Dimensions *H xL*	13.25 x 20.75 in 33.7 x 52.7 cm	13.25 x 23.7 in 33.7 x 60.2 cm	18.1 x 18.75 in 46 x 47.6 cm	18.1 x 23.25 in 46 x 59.1 cm	23.05 x 18.25 in 58.5 x 46.4 cm
Cabinet Dimensions *W x H x L*	7.5 x 17.4 x 23.6 in 19.1 x 44.2 x 60 cm	7.5 x 17.4 x 26.5 in 19.1 x 44.2 x 67.3 cm	7.5 x 22.25 x 21.7 in 19.1 x 56.5 x 55.1 cm	7.5 x 22.25 x 26.1 in 19.1 x 56.5 x 66.3 cm	7.5 x 27.3 x 21.2 in 19.1x69.4x53.9 cm
Weight	17 lbs 7.7 kg	18 lbs 8.2 kg	19 lbs 8.6 kg	20 lbs 9.1 kg	20 lbs 9.1 kg
Pressure Drop	.064 (in./wg) @ 246 fpm .209 (in./wg) @ 492 fpm	.066 (in./wg) @ 246 fpm .217 (in./wg) @ 492 fpm	.062 (in./wg) @ 246 fpm .203 (in./wg) @ 492 fpm	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm
MERV Rating	11	11	11	11	11
Replacement Filter	M0-1056	M1-1056	M2-1056	M8-1056	M8-1056
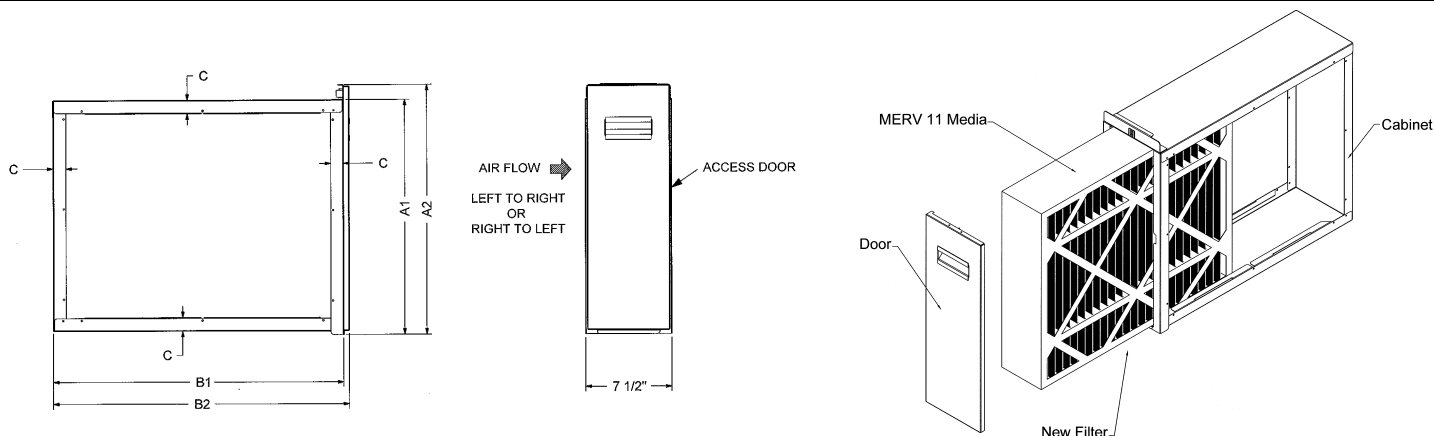
MODEL	DIMENSIONS in (cm)						
	A1	A2	B1	B2	C	D	E
PD-NC1620-A	16 (40.6)	17.4 (44.2)	23.1 (58.7)	23.6 (60)	1.2 (3)	20.75 (52.7)	13.25 (33.7)
PD-NC1625-A	16 (40.6)	17.4 (44.2)	26 (66)	26.5 (67.3)	1.2 (3)	23.7 (60.2)	13.25 (33.7)
PD-NC2020-A	20.75 (52.7)	22.25 (56.5)	21.2 (53.8)	21.7 (55.1)	1.2 (3)	18.75 (47.6)	18.1 (46)
PD-NC2025-A	20.75 (52.7)	22.25 (56.5)	25.6 (65)	26.1 (66.3)	1.2 (3)	23.25 (59.1)	18.1 (46)
PD-NC2520-A	25.87 (65.7)	27.32 (69.4)	20.68 (52.5)	21.21 (53.9)	1.25 (3.2)	23.05 (58.5)	18.25 (46.4)

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.
Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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MODELS
PD-MA11-1428-FA, PD-MA11-1728-FB
PD-MA11-2128-FC, PD-MA11-2428-FD
PD-MA11-1422-AA, PD-MA11-1722-AB
PD-MA11-2022-AC, PD-MA11-2122-AC
PD-MA11-2422-AD

PERFECT CLEAN-FIT MEDIA AIR CLEANERS FOR ALL NEW FURNACE & AIR HANDLER SIZES

Description

- The new generation of PUR Media Air Cleaners have been intuitively designed with outer dimensions that match original equipment furnace and air handler cabinets for quick installation (almost all brands on the market).

- Designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).

- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness.

- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

Standard Features

- Includes High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.

- Filter material is constructed of cellulose-free, continuous hydrophobic polyolefin fibers that will not shred or absorb moisture.

- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.

- Extra deep, 5¼ inch filter, contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.

- Perfect fit filter has a tight fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means all the air is passing through the filter and not through filler material, thereby maximizing the system's ability to clean the air.

- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.

- Filter lasts up to one year in standard applications.

- Reversible air flow. Mounts in any position.

- Limited 5 Year Warranty.

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.

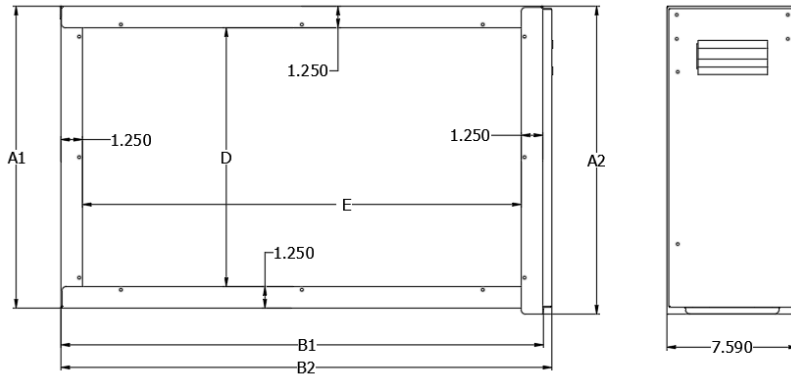- Durable powder coat paint finish on door resists corrosion.

Media Replacement Filters

	Air Cleaner Model	Replacement Filter
Furnaces	PD-MA11-1428-FA	MAH-1056A
	PD-MA11-1728-FB	M1-1056
	PD-MA11-2128-FC	M8-1056
	PD-MA11-2428-FD	M8-1056
Air Handlers	PD-MA11-1422-AA	MAH-1056A
	PD-MA11-1722-AB	MFAH-S
	PD-MA11-2022-AC	MFAH-M
	PD-MA11-2122-AC	M2-1056
	PD-MA11-2422-AD	MAH-1056C

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

SPECIFICATIONS

MODEL	PDMA11-1428-FA	PDMA11-1728-FB	PDMA11-2128-FC	PDMA11-2428-FD	PDMA11-1422-AA	PDMA11-1722-AB	PDMA11-2022-AC	PDMA11-2122-AC	PDMA11-2422-AD
Power Consumption	0	0	0	0	0	0	0	0	0
House Size	<2400 ft² <222.96 m²	<3000 ft² <278.70 m²	<3000 ft² <278.70 m²	>3000 ft² >278.70 m²	<2400 ft² <222.96 m²	<3000 ft² <278.70 m²	<3000 ft² <278.70 m²	<3000 ft² <278.70 m²	>3000 ft² >278.70 m²
Air Flow	up to 1200 cfm up to 2039 m³/h	up to 1400 cfm up to 2379 m³/h	up to 2000 cfm up to 3398 m³/h	up to 2000 cfm up to 3398 m³/h	up to 1200 cfm up to 2039 m³/h	up to 1400 cfm up to 2379 m³/h	up to 1400 cfm up to 2379 m³/h	up to 1400 cfm up to 2379 m³/h	up to 2000 cfm up to 3398 m³/hr
Furnace Base Size	14 x 28 in 35.6 x 71.1 cm	17 x 28 in 43.2 x 71.1 cm	21 x 28 in 53.3 x 71.1 cm	24 x 28 in 61 x 71.1cm	14 x 22 in 35.6 x 55.9cm	17 x 22 in 43.2 x 55.9 cm	20 x 22 in 50.8 x 55.9 cm	21 x 22 in 53.3 x 55.9cm	24 x 22 in 61 x 55.9 cm
Intake Dimensions *H x L*	12.5 x 25.5 in 31.8 x 64.8 cm	15 x 25.5 in 38.1 x 64.8 cm	18.5 x 25.5 in 46.9 x 64.8 cm	22 x 25.5 in 55.9 x 64.8 cm	12.5 x 19.75 in 31.8 x 50.2 cm	15 x 19.75 in 38.1 x 50.2 cm	18 x 19.75 in 46.9 x 50.2 cm	18.5 x 19.75 in 47 x 50.2	22 x 19.75 in 55.9 x 50.2 cm
Cabinet Dimensions *W x H x L*	7.59 x 15 x 28.5 in 19.3 x 38.1 x 72.4 cm	7.59 x 17.5 x 28.5 in 19.3 x 44.5 x 72.4 cm	7.59 x 21 x 28.5 in 19.3 x 53.3 x 72.4 cm	7.59 x 24.5 x 28.5 in 19.3 x 62.2 x 72.4 cm	7.59 x 15 x 22.75 in 19.3 x 28.1 x 57.8cm	7.59 x 17.5 x 22.75 in 19.3 x 44.5 x 57.8 cm	7.59 x 20.5 x 22.75 in 19.3 x 52.1 x 57.8 cm	7.59 x 21 x 22.75 in 19.3 x 53.3 x 57.8 cm	7.59 x 24.5 x 22.75 in 19.3 x 62.2 x 57.8 cm
Weight	17 lbs 7.7 kg	18 lbs 8.2 kg	19 lbs 8.6 kg	20 lbs 9.1 kg	17 lbs 7.7 kg	18 lbs 8.2 kg	19 lbs 8.6 kg	19 lbs 8.6 kg	20 lbs 9.1 kg
Pressure Drop	.064 (in./wg) @ 246 fpm .209 (in./wg) @ 492 fpm	.066 (in./wg) @ 246 fpm .217 (in./wg) @ 492 fpm	.062 (in./wg) @ 246 fpm .203 (in./wg) @ 492 fpm	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm	.064 (in./wg) @ 246 fpm .209 (in./wg) @ 492 fpm	.066 (in./wg) @ 246 fpm .217 (in./wg) @ 492 fpm	.062 (in./wg) @ 246 fpm .203 (in./wg) @ 492 fpm	062 (in./wg) @ 246 fpm .203 (in./wg) @ 492 fpm	069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm
MERV Rating	11	11	11	11	11	11	11	11	11

MODEL	DIMENSIONS in (cm)					
	A1	B1	A2	B2	D	E
PD-MA11-1428-FA	15.0 (38.1)	28.0 (71.1)	15.35 (39.0)	28.5 (72.4)	12.5 (31.8)	25.5 (64.8)
PD-MA11-1728-FB	17.5 (44.5)	28.0 (71.1)	17.85 (45.3)	28.5 (72.4)	15.0 (38.1)	25.5 (64.8)
PD-MA11-2128-FC	21.0 (53.4)	28.0 (71.1)	21.35 (54.2)	28.5 (72.4)	18.5 (47.0)	25.5 (64.8)
PD-MA11-2428-FD	24.5 (62.2)	28.0 (71.1)	24.85 (63.1)	28.5 (72.4)	22.0 (55.9)	25.5 (64.8)
PD-MA11-1422-AA	15.0 (38.1)	22.25 (56.5)	15.35 (39.0)	22.75 (57.8)	12.5 (31.8)	19.75 (50.2)
PD-MA11-1722-AB	17.5 (44.5)	22.25 (56.5)	17.85 (45.3)	22.75 (57.8)	15.0 (38.1)	19.75 (50.2)
PD-MA11-2022-AC	20.5 (52.1)	22.25 (56.5)	20.85 (53.0)	22.75 (57.8)	18.0 (45.7)	19.75 (50.2)
PD-MA11-2122-AC	21.0 (53.3)	22.25 (56.5)	21.35 (54.2)	22.75 (57.8)	18.5 (47.0)	19.75 (50.2)
PD-MA11-2422-AD	24.5 (62.2)	22.25 (56.5)	24.85 (63.1)	22.75 (57.8)	22.0 (55.9)	19.75 (50.2)

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WHOLE-HOUSE, TOP LOADING HIGH EFFICIENCY MEDIA AIR CLEANER


MERV 11

Description

- The Top Loading High Efficiency Media Air Cleaner has been designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

Standard Features

- High Efficiency MERV** 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.
- Filter material is constructed of continuous hydrophobic polyolefin fibers that are thermally bonded and will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.
- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.
- Extra deep, 5¼ inch filter contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.
- Perfect fit filter has an exact fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means all the air is passing through the filter and not through filler material, thereby maximizing the system's ability to clean the air.
- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.
- Filter lasts up to one year in standard applications.
- For the most powerful air cleaning system available, add a True HEPA Air Cleaner to the Media or Electronic Air Cleaner.
- Limited 5 Year Warranty.
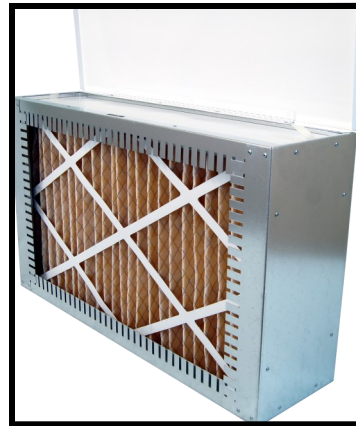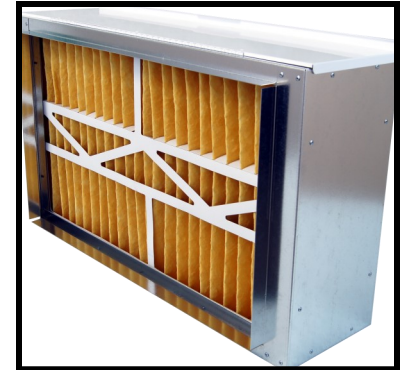
Cabinet Construction Features

- Top Loading Filter. Ideal for installations where there are space restrictions in front of air cleaner.
- Hinged door with magnetic latch provides a tight seal.
- Powder coat paint finish on door resists corrosion.
- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical installation. Flanges are provided to facilitate mounting to the duct work or air handling system.

Media Replacement Filters

- Replacement filters are packaged 3 per box. Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets. For model:
- Upgradable to MERV14.

PD-MEDIA1625TL replace with Part #M1-1056
MERV 14   Part #G1-1056

* Not incuding filter.
** **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

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SPECIFICATIONS

MODEL	PD-MEDIA-1625TL
Power Consumption	0
House Size	<3000 ft² <278.7 m²
Air Flow	up to 1400 cfm up to 2379 m³/hr
Duct Size	16 x 25 in 40.6 x 63.5 cm
Intake Dimensions *H xL*	13.25 x 23.7 in 33.7 x 60.2 cm
Cabinet Dimensions *W x H x L*	7.5 x 17.4 x 26.5 in 19.1 x 44.2 x 67.3 cm
Weight	18 lbs 8.2 kg
Pressure Drop	.066 (in./wg) @ 246 fpm .217 (in./wg) @ 492 fpm
MERV Rating	11

MODEL	DIMENSIONS in (cm)				
	Height	Length	Width	Opening Height	Opening Length
PD-MEDIA-1625TL	16.5 (41.9)	26.5 (67.3)	7.5 (19.1)	14 (35.6)	23 (58.4)
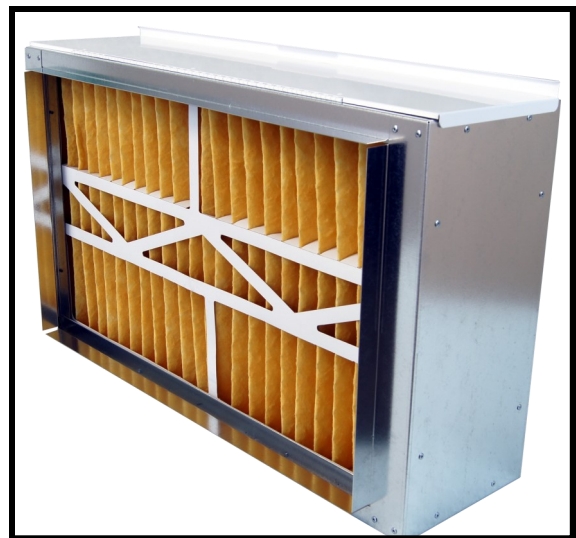
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AIR PURIFICATION SYSTEMS

LIGHT COMMERCIAL OVER-SIZED HIGH EFFICIENCY MEDIA AIR CLEANER

Description

- The Over-sized High Efficiency Media Air Cleaner has been designed for 5 ton horizontal air handler/ furnace applications to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).

- Ideal for commercial applications.

- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

Standard Features

- High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.

- Filter material is constructed of continuous hydrophobic polyolefin fibers that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.

- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.

- Contains two (2) extra deep, 5¼ inch pleated filters containing more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.

- Perfect fit filters have an exact fit with the cabinet. Does not contain foam, sponge or fiberglass filler. Means all the air is passing through the filters and not through filler material, thereby maximizing the system's ability to clean the air.

- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.

- Filters last up to one year in standard applications.

- Mounts vertically or on its back.

- Limited 5 Year Warranty.

MERV 11

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.

- Durable powder coat paint finish on door resists corrosion.

- 1" mounting flange on intake and exhaust.

Media Replacement Filters

- Replacement filters are packaged 3 per box. Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets.
  Requires (2) M1-1056 Filters

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

SPECIFICATIONS

MODEL	PD-MF3225
Power Consumption	0
House Size	>3000 ft² >278.7 m²
Air Flow	up to 2800 cfm up to 2379 m³/hr
Duct Size	32 x 25 in 81.2 x 63.5 cm
Intake Dimensions *H x L*	28 x 23 in 71.1 x 58.4 cm
Cabinet Dimensions *W x H x L*	26.7 x 33 x 7.5 in 67.8 x 83.8 x 19 cm
Weight	21 lbs 9.5 kg
MERV Rating	11
Pressure Drop	.040 (in./wg) @ 1000 cfm 0.135 (in./wg) @ 2000 cfm
Options Available	G1-1056 MERV 14 Replacement Filter Requires 2
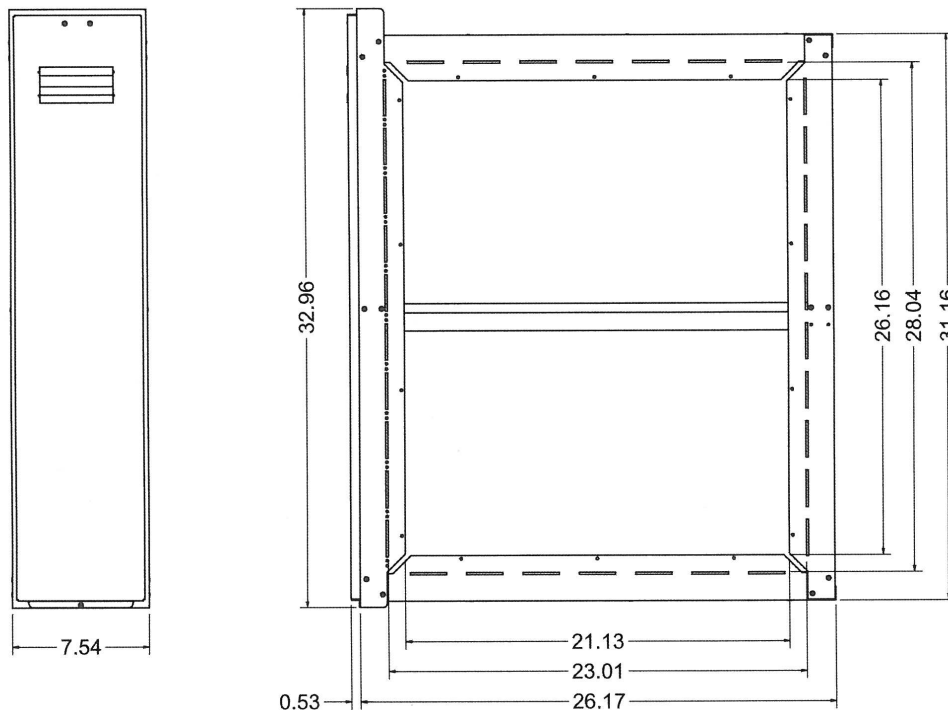
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WHOLE-HOUSE
RIGHT ANGLE MEDIA (RAM)
AIR CLEANER

MERV 11

Description

- The High Efficiency Right Angle Media (RAM) Air Cleaner is a space-saving design for vertical installations. Removes atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).

- Space saving design for vertical installations, reduces installation space by 6-8 inches.

- Eliminates the need for a 90° duct adapter, as it works as a turning vane providing even distribution across the media filter.

- Helps protect and prolong the operating efficiency of the heating and cooling equipment.

Standard Features

- Adjustable inlet duct opening replaces need for field forming transition, significantly reducing installation time.

- Reversible air flow. Two access doors allow versatile installation and easy maintenance.

- High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.

- Filter material is constructed of continuous hydrophobic polyolefin fibers that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.

- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.

- Extra deep, 5¼ inch, 24 pleat filter, contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.

- Perfect fit filter allows no air gaps, thereby maximizing the system's ability to clean the air.

- User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.

- Filter will last up to one year in standard applications.

- Limited 5 Year Warranty.

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical installation. Holes are provided to facilitate mounting to the duct work or air handling system.

- Durable powder coat paint finish on doors (2) resists corrosion.

Media Replacement Filter

- Replacement filters are packaged 3 per Box. Replace 1 to 2 times per year depending on on climate, home renovations, smoking in home, or number of pets.
  PD-RAM2000 replace with Part #M8-1056 (MERV 11) or G8-1056 (MERV 14)

Typical Installation
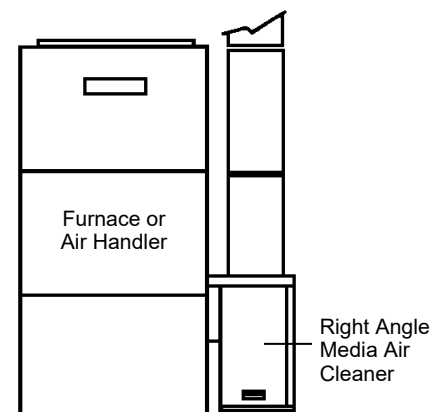
Furnace or Air Handler

Right Angle Media Air Cleaner

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

SPECIFICATIONS

MODEL	PD-RAM2000
Power Consumption	0
Air Flow	up to 2000 cfm up to 3398 m³/hr
Dimensions (w x d x h)	16 x 26¾ x 23½ in 40.6 x 67.9 x 59.7 cm
Adjustable Inlet (3 sizes)	8 x 24 in / 10 x 24 in / 11 x 24 in 20.3 x 61 cm / 25.4 x 61 cm / 27.9 x 61 cm
Outlet (d x h)	23¼ x 14¼ in 59.1 x 36.2 cm
Unit Weight	34 lbs 15.4 kg
MERV Rating	11
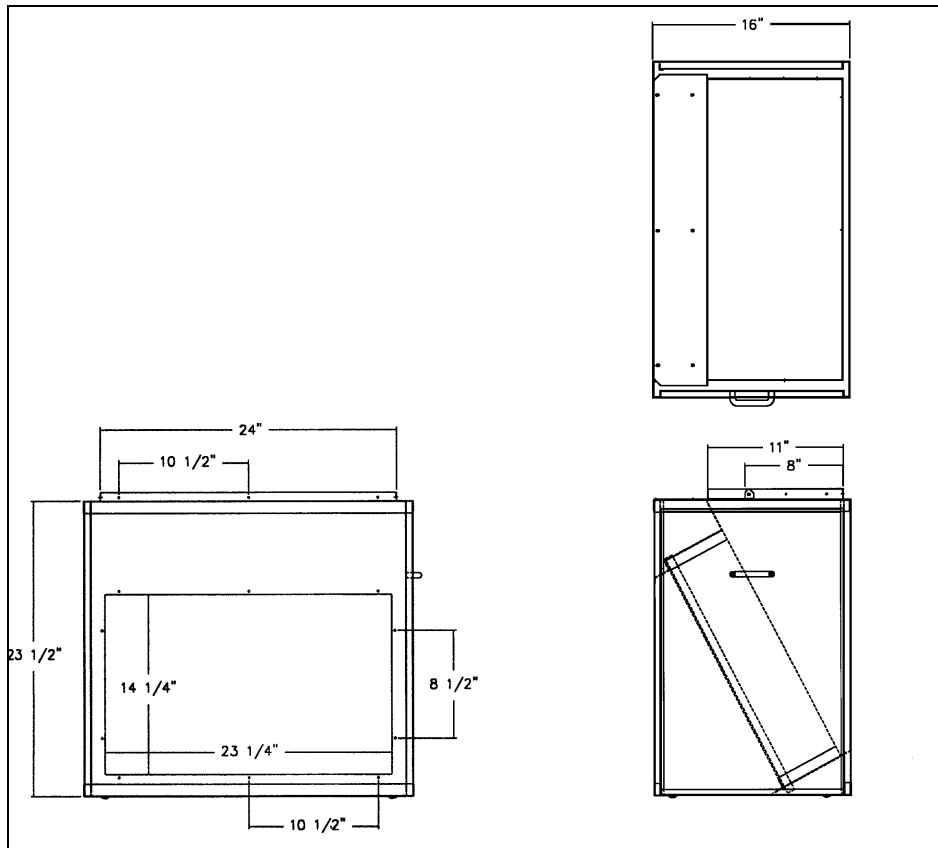
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Performance of the Air Cleaners will depend on house plan design, duct design and heating/cooling equipment.

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keeps furnace off floor allowing a cleaner, more professional installation. Helps eliminate the possibility of dust, pet hair, insects, rodents, water or sewer backup from entering the furnace.

- Allows furnace to work at maximum efficiency and extends life of furnace by providing air intake through the bottom and side returns where higher air flow is required.

- Allows for a PUR Media or Electronic Air Cleaner to be properly mounted to side of furnace and to work at maximum efficiency.

Standard Features

- Heavy 22 gauge galvanized sheet metal available in four sizes allowing for a smoother installation.

- Solid one piece wrap cabinet is riveted for sturdiness and long life.

- Available in galvanized sheet metal or powder coat paint finish (Galvanized - G, Painted - P).

- Individually boxed for convenient shipping and warehousing.

Description

- The *Upflow Bottom Side Return Bases* for gas furnaces are the perfect solution for allowing better air flow for any type of variable speed furnace on the market, where a bottom return is preferable, but a side return is necessary.

- Space saving design for vertical installations,
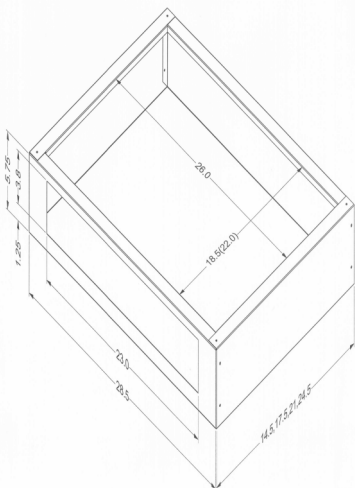
MODEL	FINISH	WIDTH	DEPTH	HEIGHT	WEIGHT (lbs)
PD-USBG1428-G	Galvanized	14½	28½	5¾	8.5
PD-USBG1428-P	Painted	14½	28½	5¾	8.5
PD-USBG1728-G	Galvanized	17½	28½	5¾	10
PD-USBG1728-P	Painted	17½	28½	5¾	10
PD-USBG2128-G	Galvanized	21	28½	5¾	11
PD-USBG2128-P	Painted	21	28½	5¾	11
PD-USBG2428-G	Galvanized	24½	28½	5¾	13
PD-USBG2428-P	Painted	24½	28½	5¾	13

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PURUpflowBottomSideReturnSpec
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AIR PURIFICATION SYSTEMS

- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling system.

Standard Features

- High efficiency MERV 11 Media Filter is an extra deep, 5¼ inch filter which contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure. Filter lasts up to one year.
- Two, pull-out doors with handle allow filter access from either side.
- Adjustable inlet duct opening replaces need for field forming transition, significantly reducing installation time.
- Heavy 22 gauge galvanized sheet metal has been die cut for smooth edges, allowing for a smoother installation.
- Solid cabinet is riveted for sturdiness and long life.
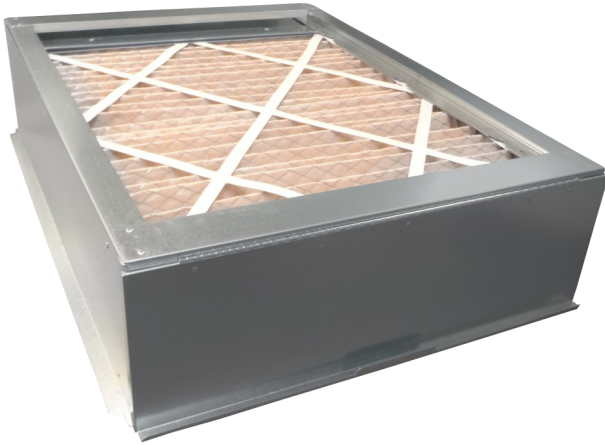- Individually boxed for convenient shipping and warehousing.

Description

- The *Perfect-Platform Series* Media Air Cleaners offer the most well-built, sleek designed and easiest to use galvanized sheet metal filter housings on the market, for residential and light commercial use.
- Space saving design for vertical installations, keeps furnace off floor allowing a cleaner, more professional installation. Eliminates the possibility of dust, pet hair, insects, rodents, water or sewer backup from entering the furnace.
- Allows furnace to work at maximum efficiency and extends life of furnace by providing even air flow distribution across bottom. Especially ideal for high efficiency furnaces, where side returns require more installation time, and are inefficient compared to a bottom return.
- Allows filter to work at maximum efficiency by eliminating need for transitions, deflectors or turning vanes, thereby saving installation time and costs.
- Made to fit 1-3 ton or 3-5 ton electric air handlers or gas furnaces.

MODEL	W	L	A	AA	B	C	PRESSURE DROP	FILTER SIZE	REPLACEMENT FILTER
PD-FB2832-M8	28½	32	26	23¾* 26	8	13¼ - 15¼	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm	20 x 25	M8-1056
PD-FB2833-M8	28½	33	26	23¾* 26	10	12½ - 15½	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm	20 x 25	M8-1056
PD-FB2839-M8	28½	39	26	23¾* 26	10	16¾ - 21½	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm	20 x 25	M8-1056
PD-FB2843-M8	28½	43	26	23¾* 26	10 12	19 - 24½ 19 - 22½	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm	20 x 25	M8-1056
PD-FB2232-M2	22½	32	20	20	8	14¼ - 16¼	062 (in./wg) @ 246 fpm .203 (in./wg) @ 492 fpm	20 x 20	M2-1056
PD-FB2240-M8	22½	40	20	20	10 12	20 - 22 16½ - 22	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm	20 x 25	M8-1056

* Includes removable duct adaptors. Smaller dimension applies when duct adapters are installed.

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Standard Features

- Fully hinged door with magnetic latch and integrated handle provides a tight seal, eliminating air and debris from entering the filter box from surrounding area.
- Heavy 22 gauge galvanized sheet metal has smooth edges allowing for a smoother installation.
- Solid cabinet design is spot welded and riveted for sturdiness and long life.
- Tabs have rounded corners.
- Mounting holes are provided for faster installation.
- Individually boxed for convenient shipping and warehousing.

Description

- The *Air-Tite Series* Filter Housing Media Air Cleaners offer the most well-built, sleek designed and easiest to use galvanized sheet metal filter housings on the market, for residential and light commercial use.
- Allows for easy access to furnace filters—no panels or door to remove.
- Made to fit electric air handlers.
- Makes a clean and professional installation.
- High efficiency MERV 11 Media Filter is an extra deep, 5¼ inch, 24 pleat filter which contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure. Filter lasts up to one year.
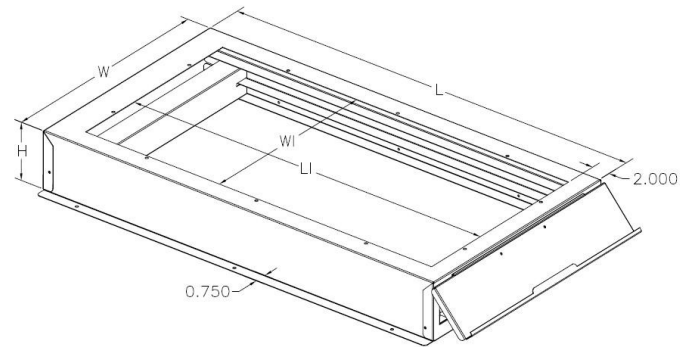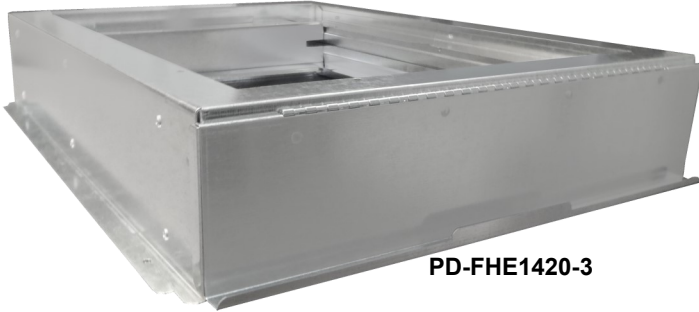

AIR-TITE HOUSING - FITS 5 ¼" MERV 11 MEDIA FILTERS

MODEL	OUTSIDE DIMENSIONS			OPENING		REPLACEMENT FILTER	FILTER SIZE
	W	H	L	W1	L1		
PD-FHE1420-7	15⅝	7⅜	22⅛	12⅞	18	MAH-1056A	14 x 22 x 5¼
PD-FHE1620-7	17⅜	7⅜	22⅛	14⅝	18	MFAH-S	15-7/16 x 21-15/16 x 5¼
PD-FHE2020-7	21⅝	7⅜	22⅛	18⅞	18	MAH-1056B	19¾ x 22 x 5¼
PD-FHE2025-7	26⅝	7⅜	22⅛	23⅞	18	M8-1056	20¼ x 25⅜ x 5¼
PD-FHE2025-7N	21⅝	7⅜	25½	18⅞	21⅜	M8-1056	20¼ x 25⅜ x 5¼
PD-FHE2224-7	23⅜	7⅜	24⅛	20⅝	20	MFAH-L	22⅛ x 24 x 5¼

PROUDLY MADE IN CANADA

PURFilterHouseMediaElecSpec
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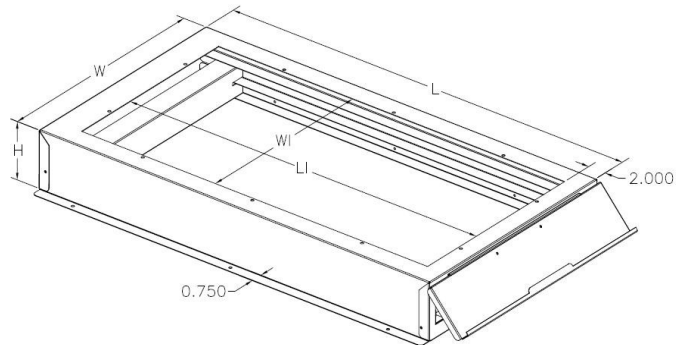**PD-FHE1420-3**

- Solid cabinet design is spot welded and riveted for sturdiness and long life.
- Tabs have rounded corners.
- Mounting holes are provided for faster installation.
- Individually boxed for convenient shipping and warehousing.

Description

- The *Air-Tite Series* Filter Housings offer the most well-built, sleek designed and easiest to use galvanized sheet metal filter housings on the market, for residential and light commercial use.
- Allows for easy access to furnace filters—no panels or door to remove.
- Made to fit all electric air handlers through 5 tons.
- Makes a clean and professional installation.
- Uses standard size pleated or panel filters.

Standard Features

- Fully hinged door with magnetic latch and integrated handle provide a tight seal, eliminating air and debris from entering the filter box from surrounding area.
- Removable rails are easy to change to accommodate different filter sizes.
- Heavy 22 gauge galvanized sheet metal has been die cut for smooth edges, allowing for a smooth installation.

AIR-TITE HOUSING - FOR 1" or 2" FILTERS

MODEL	OUTSIDE DIMENSIONS			OPENING		FILTER SIZE
	W	H	L	W1	L1	
PD-FHE1420-3	15⅜	4	22	12⅝	18¾	14 x 20
PD-FHE1620-3	17⅜	4	22	14⅝	18¾	16 x 20
PD-FHE2020-3	21⅜	4	22	18⅝	18¾	20 x 20
PD-FHE2020-3T	23½	4	22	19¾	18¾	20 x 20
PD-FHE2025-3	26⅜	4	22	23⅝	18¾	20 x 25
PD-FHE2025-3N	21⅜	4	25	18⅝	21¾	20 x 25

AIR-TITE HOUSING - FOR 1" FILTERS

MODEL	OUTSIDE DIMENSIONS			OPENING		FILTER SIZE
	W	H	L	W1	L1	
PD-FHE1420-2	15⅜	3	22	12⅝	18¾	14 x 20
PD-FHE1620-2	17⅜	3	22	14⅝	18¾	16 x 20
PD-FHE2020-2	21⅜	3	22	18⅝	18¾	20 x 20
PD-FHE-2025-2	26⅜	3	22	23⅝	18¾	20 x 25
PD-FHE2025-2N	21⅜	3	25	18⅝	21¾	20 x 25

AIR-TITE HOUSING - FOR 1", 2" or 4" FILTERS

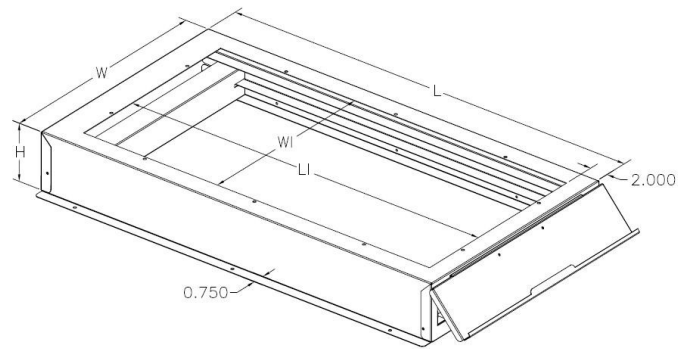| MODEL	OUTSIDE DIMENSIONS			OPENING		FILTER SIZE
	W	H	L	W1	L1	
PD-FHE1420-6	15⅜	6	22	12⅝	18¾	14 x 20
PD-FHE1620-6	17⅜	6	22	14⅝	18¾	16 x 20
PD-FHE2020-6	21⅜	6	22	18⅝	18¾	20 x 20
PD-FHE2020-6T	23½	6	22	19¾	18¾	20 x 20
PD-FHE2025-6	26⅜	6	22	23⅝	18¾	20 x 25
PD-FHE2025-6N	21⅜	6	25	18⅝	21¾	20 x 25

PROUDLY MADE IN CANADA

Standard Features

- Fully hinged door with magnetic latch and integrated handle provides a tight seal, eliminating air and debris from entering the filter box from surrounding area.
- Heavy 22 gauge galvanized sheet metal has smooth edges allowing for a smoother installation.
- Solid cabinet design is spot welded and riveted for sturdiness and long life.
- Tabs have rounded corners.
- Mounting holes are provided for faster installation.
- Individually boxed for convenient shipping and warehousing.

Description

- The **Air-Tite Series** Filter Housing Media Air Cleaners offer the most well-built, sleek designed and easiest to use galvanized sheet metal filter housings on the market, for residential and light commercial use.
- Allows for easy access to furnace filters—no panels or door to remove.
- Made to fit gas upflow furnaces.
- Makes a clean and professional installation.
- High efficiency MERV 11 Media Filter is an extra deep, 5¼ inch, 24 pleat filter which contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure. Filter lasts up to one year.
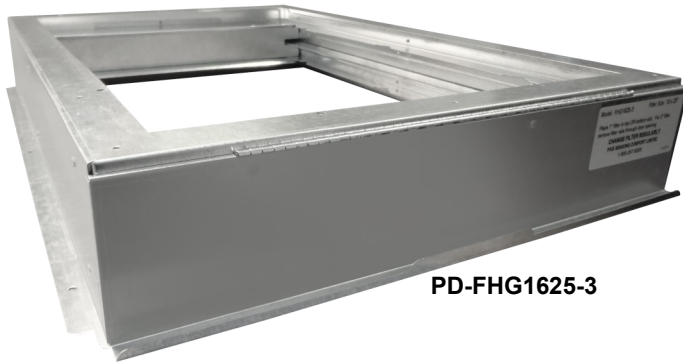

AIR-TITE HOUSING - FITS 5 ¼" MERV 11 MEDIA FILTERS

MODEL	OUTSIDE DIMENSIONS			OPENING		FILTER SIZE	REPLACEMENT FILTER
	W	H	L	W1	L1		
PD-FHG1425-7M1*	17⅜	7⅜	28½	12⅝	24⅜	16 x 25	M1-1056
PD-FHG1625-7M1	17⅜	7⅜	28½	14⅝	24⅜	16 x 25	M1-1056
PD-FHG2025-7M8	21⅝	7⅜	28½	18⅞	24⅜	20 x 25	M8-1056

* Use for 14 inch wide furnace only.

PROUDLY MADE IN CANADA

PD-FHG1625-3

- Solid cabinet design is spot welded and riveted for sturdiness and long life.
- Tabs have rounded corners.
- Mounting holes are provided for faster installation.
- Individually boxed for convenient shipping and warehousing.

Description

- The **Air-Tite Series** Filter Housings offer the most well-built, sleek designed and easiest to use galvanized sheet metal filter housings on the market, for residential and light commercial use.
- Allows for easy access to furnace filters—no panels or door to remove.
- Made to fit all gas furnaces through 5 tons.
- Makes a clean and professional installation.
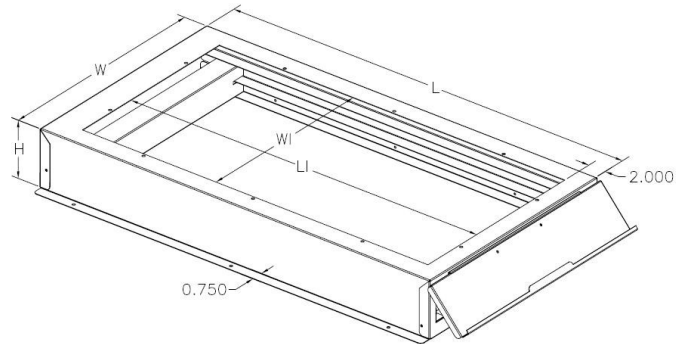- Uses standard size pleated or panel filters.

Standard Features

- Fully hinged door with magnetic latch and integrated handle provides a tight seal, eliminating air and debris from entering the filter box from surrounding area.
- Removable rails are easy to change to accommodate different filter sizes.
- Heavy 22 gauge galvanized sheet metal has been die cut for smooth edges, allowing for a smooth installation.

AIR-TITE HOUSING - FOR 1" or 2" FILTERS

MODEL	OUTSIDE DIMENSIONS			OPENING		FILTER SIZE
	W	H	L	W1	L1	
PD-FHG1425-3	15⅜	4	28½	12⅝	25¼	14 x 25
PD-FHG1625-3	17⅜	4	28½	14⅝	25¼	16 x 25
PD-FHG2025-3	21⅜	4	28½	18⅝	25¼	20 x 25
PD-FHG2424-3	25⅜	4	28½	22⅝	25¼	24 x 24
PD-FHG3025-3	31⅜	4	28½	28⅝	25¼	30 x 25

AIR-TITE HOUSING - FOR 1" FILTERS

MODEL	OUTSIDE DIMENSIONS			OPENING		FILTER SIZE
	W	H	L	W1	L1	
PD-FHG1425-2	15⅜	3	28½	12⅝	25¼	14 x 25
PD-FHG1625-2	17⅜	3	28½	14⅝	25¼	16 x 25
PD-FHG2025-2	21⅜	3	28½	18⅝	25¼	20 x 25
PD-FHG2424-2	25⅜	3	28½	22⅝	25¼	24 x 24
PD-FHG3025-2	31⅜	3	28½	28⅝	25¼	30 x 25

AIR-TITE HOUSING - FOR 1", 2" or 4" FILTERS

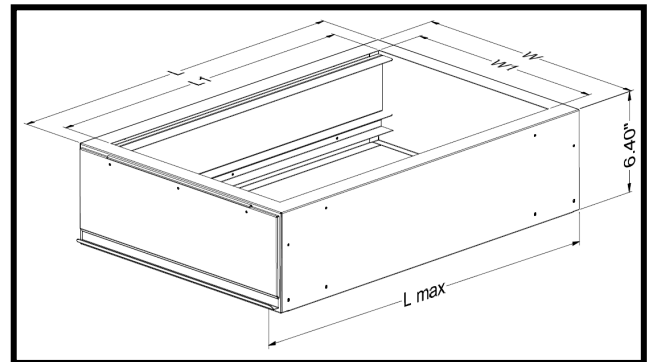| MODEL	OUTSIDE DIMENSIONS			OPENING		FILTER SIZE
	W	H	L	W1	L1	
PD-FHG1425-6	15⅜	6	28½	12⅝	25¼	14 x 25
PD-FHG1625-6	17⅜	6	28½	14⅝	25¼	16 x 25
PD-FHG2025-6	21⅜	6	28½	18⅝	25¼	20 x 25
PD-FHG2424-6	25⅜	6	28½	22⅝	25¼	24 x 24
PD-FHG3025-6	31⅜	6	28½	28⅝	25¼	30 x 25

PROUDLY MADE IN CANADA

NEW

Description

- Designed for downflow air handlers or furnaces up to 5 ton.
- Solid construction, sleek design and easy to install for residential and light commercial use.
- Takes 1" or 4⅜" pleated or panel filters.
- Available with or without filter.

Standard Features

- Fully hinged door with magnetic latch, integrated handle and corner notches to eliminate any chance of the door hanging up on the plenum.
- Solid one-piece 22 gauge galvanized wrap offers a much tighter seal than other competitor cabinets and has been die cut for smooth edges.
- Individually boxed.

MODEL	FITS FURNACES OR AIR HANDLERS	OUTSIDE DIMENSIONS			L MAX	OPENING		FILTER SIZE	REPLACEMENT FILTER	WEIGHT (lbs)
		W	H	L		W	L			
PDCFHG1420-6	14x20	21	6	17½	20 ⅝	18½	15	14 x 20 x 1	n/a	9.0
PDCFHG1620-6	16x20	21	6	17½	20 ⅝	18½	15	16 x 20 x 1 15⅞ x 19¾ x 4⅜	MFH-1620-4	9.5
PDCFHG1625-6	16x25	21	6	21	25 ⅝	18½	18½	16 x 25 x 1 15⅞ x 24¾ x 4⅜	MFH-1625-4	10.0
PDCFHG2020-6	20x20	21	6	21	20 ⅝	18½	18½	20 x 20 x 1 19⅞ x 19¾ x 4⅜	MFH-2020-4	10.5
PDCFHG2025-6	20x25	21	6	24½	25 ⅝	18½	22	20 x 25 x 1 19⅞ x 24¾ x 4⅜	MFH-2025-4	11.0

PROUDLY MADE IN CANADA

PUR DISTRIBUTION LTD.   **(416) 410-3450**   **info@purdistribution.com**   **www.purdistribution.com**

PURDownflowFilterHouseSpec
01/20

![PUR Distribution Ltd logo - Air Purification Systems]

NEW

Standard Features

- Heavy 22 gauge galvanized sheet metal cabinet, available in three sizes.
- Solid one piece wrap cabinet is riveted for sturdiness and long life.
- Available in galvanized sheet metal or powder coat paint finish (Galvanized - G, Painted - P).
- Individually boxed.

Description

- The Plenum Access Coil Cases for gas furnaces are the perfect solution for allowing easy cleaning and maintenance of the Air Conditioning coil.
- Saves hours of time. No need to take system or duct work apart.
- Two access doors allow quick access to the coil.
- Space saving design makes for a cleaner, more professional installation.
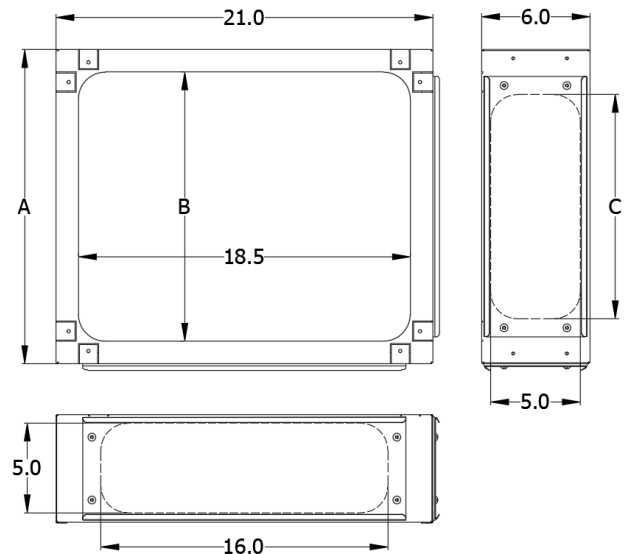
MODEL	FINISH	OUTSIDE DIMENSIONS			FRONT ACCESS DOOR	SIDE ACCESS DOOR	INSIDE DIMENSIONS		WEIGHT (lbs)
		W	H	L			W	L	
PDCC1721-G	Galvanized	21	6	17½	14	18	18½	15	6
PDCC1721-P	Painted	21	6	17½	14	18	18½	15	6
PDCC2121-G	Galvanized	21	6	21	18	18	18½	18½	7
PDCC2121-P	Painted	21	6	21	18	18	18½	18½	7
PDCC2421-G	Galvanized	21	6	24½	21	18	18½	22	8
PDCC2421-P	Painted	21	6	24½	21	18	18½	22	8

PROUDLY MADE IN CANADA

Fits most 4"-5" Media Air Cleaners…..

- *Honeywell*
- *Amana*
- *Carrier*
- *Clean Comfort*
- *Daikin*
- *Goodman*
- *Lennox*
- *Skuttle*
- *Trion*
- *Ultravation*
- *White Rodgers*

- Fits most major brands of Air Cleaners.
- High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.
- Filter material is constructed of continuous hydrophobic polyolefin fibers that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.
- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.

- Deep, 4⅜ inch filter contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.
- Approximately 2-4 times the dust holding capacity of most filters.
- Filter will last up to one year in standard applications.
- Cost advantage over competitor filters.

* MERV: Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

PART NUMBER	NOMINAL SIZE (inch)	ACTUAL SIZE (inch)			STATIC PRESSURE (inches)
		Height	Length	Width	
MFH-1620-4	16 x 20	15 ⅞	19 ¾	4 ⅜	0.213
MFH-1625-4	16 x 25	15 ⅞	24 ¾	4 ⅜	0.205
MFH-2020-4	20 x 20	19 ⅞	19 ¾	4 ⅜	0.220
MFH-2025-4	20 x 25	19 ⅞	24 ¾	4 ⅜	0.189

PROUDLY MADE IN CANADA

PURMFHSpec 01/20

PUR
DISTRIBUTION LTD
AIR PURIFICATION SYSTEMS

- Fits over 20 major furnace brands of air cleaning equipment including Clean Comfort, Goodman, Amana, Daikin, Carrier, Totaline, Rheem, Rhuud, York, Coleman, Source 1, Tappan, Philco, Frigidaire, Nutone, Broan, Westinghouse, Kelvinator, Napoleon, Continental, Electro-Air, Five Seasons, and lots more.

- High Efficiency MERV* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.

- Filter material is constructed of continuous hydrophobic polyolefin fibers that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.

- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.

- Deep, 5¼ inch filter contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.

- Have perfect fit with the air cleaner models listed below.

- Filter will last up to one year in standard applications.

- Cost advantage over competitor filters, including knock-off market.

- Exclusively sold through the HVAC industry, not the big box stores.

- Filters are Made in Canada, whereas most filters on market are coming from Mexico or China.

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

PART NUMBER	NOMINAL SIZE (inch)	ACTUAL SIZE (inch)			FITS AIR CLEANER MODELS
		Height	Length	Width	
M0-1056	16 x 20	15 ⅜	21 ⅞	5 ¼	MU1620-A, NC1620-A
M1-1056	16 x 25	15 ⅜	25 ½	5 ¼	MA11-1728-FA, MU1625-A, NC1625-A
M2-1056	20 x 20	20 ¼	20 ¾	5 ¼	MA11-2122-AA, MU2020-A, NC2020-A
M8-1056	20 x 25	20 ¼	25 ⅜	5 ¼	MA11-2128-FA, MA11-2428-FA, MU2025-A, RAM2000, NC2025-A
MFAH-S	15 x 22	15 ½	22	5 ¼	MA11-1722-AA, FHE1620-7
MFAH-M	19 x 22	19 9/16	22	5 ¼	MA11-2022-AC, FHE1620-7
MFAH-L	24 x 22	24	22	5 ¼	FHE2224-7
MAH-1056A	14 x 22	14	22	5 ¼	MA11-1428-FA, MA11-1422-AA, FHE1420-7
MAH-1056B	20 x 22	19 ¾	22	5 ¼	FHE2020-7
MAH-1056C	22 x 22	22 ¼	22	5 ¼	MA11-2422-AA

- Fits over 20 major furnace brands of air cleaning equipment including Clean Comfort, Goodman, Amana, Daikin, Carrier, Totaline, Rheem, Rhuud, York, Coleman, Source 1, Tappan, Philco, Frigidaire, Nutone, Broan, Westinghouse, Kelvinator, Napoleon, Continental, Electro-Air, Five Seasons, and lots more.

- High Efficiency MERV* 14 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.

- The Green Series Media Material is designed to meet the air filtration efficiency criteria required to gain points toward certification in the Leadership in Energy and Environmental Design (LEED) Green Building rating system.

- Filter material is constructed with an advanced synthetic air media that utilizes both charged fibers and traditional mechanical filtration principles. The charged fibers allow the media to achieve MERV 14 levels upon installation and immediately grab and trap airborne contaminants. The resulting dust cake then enhances the mechanical principles of the filter allowing for high levels of filtration during the entire life-cycle.

- Deep, 5¼ inch filter contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.

- Have perfect fit with the air cleaner models listed below.

- Filter will last up to one year in standard applications.

- Exclusively sold through the HVAC industry, not the big box stores.

- Filters are manufactured from premium Europe and American materials.

* MERV: Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

PART NUMBER	NOMINAL SIZE (Inch)	ACTUAL SIZE (inch)			EFFICIENCY On Micron Size		PRESSURE DROP	FITS AIR CLEANER MODELS
		Height	Length	Width				
G1-1056	16 x 25	15⅜	25½	5¼	E1 (.3-1 micron) E2 (1-3 micron) E3 (3-10 micron)	82% 97% 99%	.10 (in./wg) @ 684 cfm .28 (in./wg) @ 1367 cfm	MA11-1728-FA, MU1625-A, 14MU1625-A, NC1625-A MEDIA-1625-TL, MF3225
G8-1056	20 x 25	20¼	25	5¼	E1 (.3-1 micron) E2 (1-3 micron) E3 (3-10 micron)	85% 98% 99%	.09 (in./wg) @ 854 cfm .24 (in./wg) @ 1708 cfm	MA11-2128-FA, MA11-2428-FA, MU2025-A, 14MU2025-A, RAM2000, NC2025-A, NC2520-A

PROUDLY MADE IN CANADA

Part #9900
32 oz (1 L)
Spray Bottle

Part #9902
1 gallon (4.4 L)
Jug

- DAX is ideal for all types of Electronic Air Cleaners, whether furnace-mount or portable.
- Strips pollutants away from electronic collecting cells and lint screen prefilters, in just 5 minutes.
- It's the fastest, most economical and sanitary maintenance method of removing pollutants from collecting cells and prefilters.
- DAX can also be used for cleaning kitchen exhaust grease filters, air conditioning coils, white-wall tires, venetian blinds, patio furniture, tile grout or wherever there is tough household dirt.
- DAX is a non-abrasive, non-corrosive, non-toxic, industrial degreaser.

- Using detergents other than DAX may cause collecting cells to arc excessively, turn black, rust or have a fine white dust powder accumulation.
- Do not wash collecting cells in dishwasher as the tines and high heat may cause the plates or ionizing wires to warp, which may cause arcing.
- Do not dry collecting cells in oven.
- DAX is available in 32 oz, 1 gallon, 5 gallon and 45 gallon drums.
- Material Safety Data Sheets available upon request.

PROUDLY MADE IN CANADA