

TOTALINE® HEPA AIR CLEANERS

TOTALINE® Gold Whole House True HEPA Air Cleaner P102-350, P102-450, P102-550A, P102-650



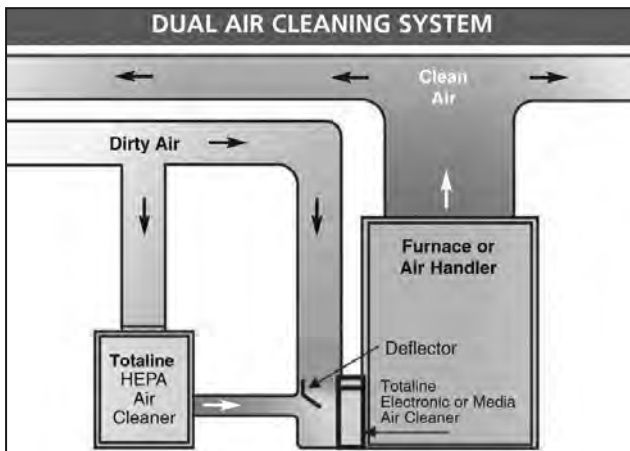
This premium line of Totaline Gold True HEPA Air Cleaners is the most powerful in its class. Not only do they contain Certified True HEPA Filters, but the entire system is tightly sealed to deliver a minimum of 99.97% efficiency on 0.3 micron on the first pass of air. The HEPA filter becomes more efficient as it becomes dirtier with time. Can be wall, floor, ceiling mounted or self-contained. And since they have their own motor, there's no affect on efficiency of the heating/cooling system.

STANDARD FEATURES

- Long-life, Certified True HEPA Filter removes dust, mites, pollen, pet dander, tobacco smoke, cooking smoke and grease, mold, fungi, bacteria, viruses and lots more.
- Activated Carbon Prefilter removes lint & odors to extend life of HEPA Filter.
- Activated Carbon Volatile Organic Compound (VOC) Filter or Carbon/Potassium Permanganate (VOC) Filter removes toxins emitted from air fresheners, carpets, glues, household cleaners, paints, varnishes, press board furniture and lots more.
- Plug-in Power Cord (120 Volt) for quick hook-up.
- Powerful European motor for reliability and energy efficiency.
- Reversible air outlets for installation versatility.
- Small footprint for easier, more convenient installation.
- Heavy gauge steel cabinet with powder-coat paint finish.

LIMITED WARRANTY

- 5-year parts only warranty (filters excluded).



How the HEPA dual air cleaning system works

Airborne particles and gases are carried through the return air ducts of the heating/cooling system. The HEPA Air Cleaner connects to the return air duct and diverts 1/3 to 1/2 of the dirty air through a tightly sealed filtration system.

1. Activated Carbon Prefilter (replace every 3-6 months).
2. Long-Life, True HEPA Filter (replace every 2-5 years).
3. Carbon VOC Filter (optional) included with Model P102-550A.

A typical 1500 ft2 home will get about 67 whole-house air changes a day with a P102-550A Whole House HEPA Air Cleaner installed. Add a Totaline® Gold Electronic or Mechanical Air Cleaner on the return air grill to collect the other 1/2 to 2/3's of dirty air not being filtered by the HEPA Air Cleaner, and the home can achieve 96 or more whole-house air changes a day. Now that is clean!

TOTALINE® HEPA AIR CLEANERS

TOTALINE® Gold Whole House True HEPA Air Cleaner

P102-350, P102-450, P102-550A, P102-650

Specifications

MODELS	P102-350	P102-450	P102-550A	P102-650
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

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

TOTALINE® HEPA AIR CLEANERS

TOTALINE® Gold Whole House True HEPA Air Cleaner Replacement Media for P102-350, P102-450, P102-550A, P102-650

MEDIA REPLACEMENT FOR P102-350

PART NO	DESCRIPTION	REPLACE EVERY
P102-30855	Carbon Prefilter Blanket, 47 x 7.5 x 0.25 in. (119.4 x 19.1 x 0.63 cm)	3-6 months
P102-30840	Cylindrical True HEPA Filter, 8 x 14.25 Dia. x 2.375 in. (20.3 x 36.2 x 6.0 cm)	2-3 years
P102-30810	Inner Carbon VOC Blanket (Optional)	3-6 months

MEDIA REPLACEMENT FOR P102-450

PART NO	DESCRIPTION	REPLACE EVERY
P102-40855	Carbon Prefilter Blanket, 46.0 x 11.5 x 0.25 in. (119.4 x 29.2 x 0.63 cm)	3-6 months
P102-40840	Cylindrical True HEPA Filter, 12.0 x 14.25 Dia. x 2.375 in. (30.5 x 36.2 x 6.0 cm)	2-4 years
P102-40810	Inner Carbon VOC Blanket (Optional)	3-6 months

MEDIA REPLACEMENT FOR P102-550A

PART NO	DESCRIPTION	REPLACE EVERY
P102-1919-1	1-in. Carbon Pre-Filter, 19.5 x 19.5 x 1 in. (49.5 x 49.5 x 2.5 cm)	3-6 months
P102-1919-2	2-in. Carbon VOC After Filter, 19.5 x 19.5 x 2 in. (49.5 x 49.5 x 5.0 cm)	6-12 months
P102-1919-2A*	2-in. Carbon/Potassium Permanganate VOC After Filter, 19.5 x 19.5 x 2 in. (49.5 x 49.5 x 5.0 cm)	6-12 months
P102-1919-6A	6-in. True HEPA Filter, 19.5 x 19.5 x 6 in. (49.5 x 49.5 x 15.3 cm)	3-5 years

* Optional Accessory

MEDIA REPLACEMENT FOR P102-650

PART NO	DESCRIPTION	REPLACE EVERY
P102-60855	Carbon Prefilter Blanket, 47.0 x 15.5 x 0.25 in. (119.4 x 39.4 x 0.63 cm)	3-6 months
P102-60840	Cylindrical True HEPA Filter, 16.0 x 14.25 Dia. x 2.375 in. (40.6 x 36.2 x 6 cm)	2-4 years
P102-60810	Inner Carbon VOC Blanket (Optional)	3-6 months

TOTALINE® ELECTRONIC AIR CLEANERS ACCESSORIES

Maintenance Kit for High Efficiency EAC

PART NO	INCLUDES	FITS MODELS
8R1-1000	Dax Cleaning Detergent 32 oz and P102-1156 Carbon Filters (3 Pack)	P102-12,P102-14A

DAX Cleaning Detergent



PART NO	SIZE
9900	32 oz
9901	1.1 gal
9904	5.5 gal

TOTALINE® Whole House Duct Mount HEPA Air Cleaner



WHOLE-HOUSE DUCT MOUNT HEPA AIR CLEANER

The Totaline Gold Duct Mount HEPA Air Cleaner is 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. Delivers 99.97% efficiency on 0.3 micron on the first pass of air. The HEPA filter becomes more efficient as it becomes dirtier with time.

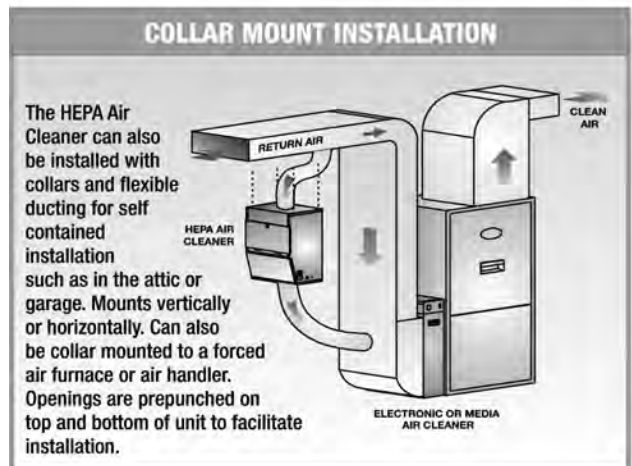
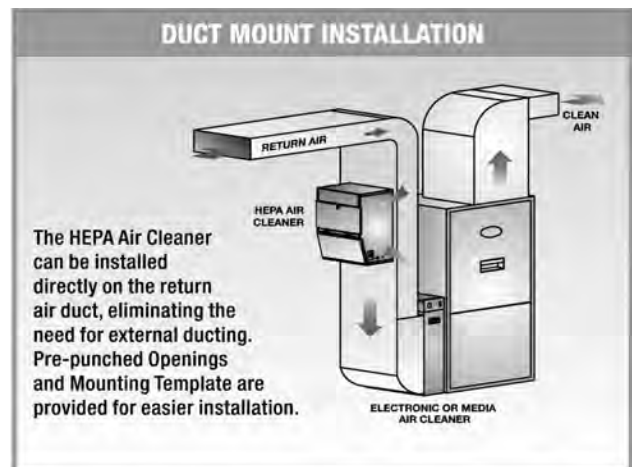
STANDARD FEATURES

- Long-life, HEPA Media Filter removes dust, mites, pollen, pet dander, tobacco smoke, cooking smoke and grease, mold, fungi, bacteria, viruses and lots more.
- High Efficiency Prefilter removes lint and hair before they enter HEPA Filter.
- Carbon Prefilter removes odors to extend life of HEPA Filter.
- Plug-in Power Cord (120 Volt) for quick hook-up.
- Powerful European motor is reliable and energy efficient. Adds no static pressure to the heating/air-conditioning system.
- Galvanized heavy gauge steel cabinet with powder-coat paint finish.

LIMITED WARRANTY

- 5-year parts only warranty (filters excluded).

MODEL	P102-400DM
Air Flow	320 CFM 544 m ³ /hr
Whole-House Air Changes Per Day 1500 sq ft home 2000 sq ft home	39 Air Changes / Day 29 Air Changes / Day
Prefilter (MERV 11)	3.1 ft ² 0.29 m ²
Carbon Prefilter	1.33 ft ² 0.12 m ²
HEPA Media Filter	40 ft ² 3.7 m ²
Power	120 V 60 Hz
Plug-in Power Cord	10.0 ft 3.05 m
Cabinet Dimensions W x D x H	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



REPLACEMENT FILTERS

PART NO	DESCRIPTION	FITS MODELS
P102-D40400 (Replace every 2-3 years)	HEPA Media Filter	P102-400DMN
P102-D40855 (Replace every 3-6 months)	Prefilter, MERV 11	P102-400DMN
P102-D40810 (Replace every 3-6 months)	Carbon Prefilter	P102-400DMN