

# INDOOR AIR QUALITY

## TOTALINE® HEPA AIR CLEANERS

### TOTALINE® Gold Whole House HEPA AIR CLEANERS

#### MEDIA REPLACEMENT FOR P102-550A-M

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.



P1503

PART NO: P102-550A

#### 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

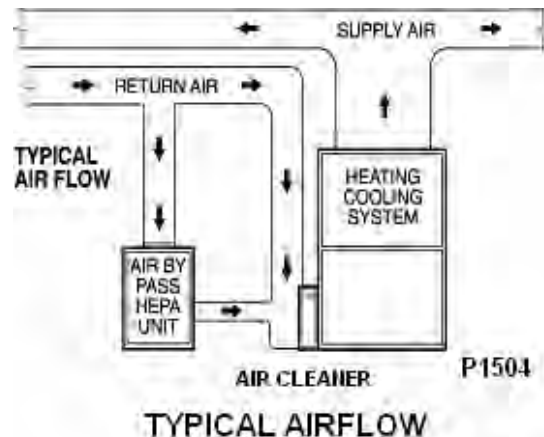
- 5-year parts only warranty (filters excluded).

#### 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 ft<sup>2</sup> 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!



# INDOOR AIR QUALITY

## TOTALINE® HEPA AIR CLEANERS

### TOTALINE® Gold Whole House HEPA AIR CLEANERS

#### SPECIFICATIONS

##### Model P102-350

**Dimensions:** Length 18.25 in. (46.4 cm)  
Width 18.25 in. (46.4 cm)  
Height 19.25 in. (48.9 cm)

**Intake:** 8 in. (20.3 cm)

**Outflow:** 6 in. (15.2 cm)

**Unit Weight:** 38 lbs (17.4 kg)

**Input Voltage:** 120 V, 60 Hz

**Power Consumption:** 70 watts

**Airflow:** 245 cfm (416.5 m<sup>3</sup>/hr)

**Power Cord:** 10.0 ft (3.05m)

##### Filter Dimensions:

Carbon Prefilter: 47 x 7.5 x 0.25 in. (119.4 x 19.1 x 0.63 cm)

Certified True HEPA Filter: 8(H) x 14.25 (Dia) x 2.375 in.  
(20.3 x 36.2 x 6.0 cm)

Inner Carbon VOC Blanket (Optional): 26.63 x 7.5 x 0.5 in.

(67.6 x 19.0 x 1.3 cm)

**Carbon Prefilter Collecting Surface Area:** 2.45 ft<sup>2</sup> (0.23 m<sup>2</sup>)

**HEPA Collecting Surface Area:** 65 ft<sup>2</sup> (6.04 m<sup>2</sup>)

**Carbon VOC Collecting Surface Area:** 1.39 ft<sup>2</sup> (0.13 m<sup>2</sup>)

**Air Changes Per Day:** 1500 ft<sup>2</sup> Home 30 Air Changes Per Day

2500 ft<sup>2</sup> Home 18 Air Changes Per Day

##### Model P102-450

**Dimensions:** Length 18 in. (45.7 cm)  
Width 18 in. (45.7 cm)  
Height 24 in. (61.0 cm)

**Intake:** 8 in. (20.3 cm)

**Outflow:** 6 in. (15.2 cm)

**Unit Weight:** 51 lbs (23.1 kg)

**Input Voltage:** 120 V, 60 Hz

**Power Consumption:** 125 watts

**Airflow:** 330 cfm (561 m<sup>3</sup>/hr)

**Power Cord:** 10.0 ft (3.05 m)

##### Filter Dimensions:

Carbon Prefilter: 46 x 11.5 x 0.25 in. (119.4 x 29.2 x 0.63 cm)

Certified True HEPA Filter: 12(H) x 14.25 (Dia) x 2.375 in.  
(30.5 x 36.2 x 6 cm)

Inner Carbon VOC Blanket (Optional): 26.63 x 11.5 x 0.5 in.

(67.6 x 29.2 x 1.3 cm)

**Carbon Prefilter Collecting Surface Area:** 3.75 ft<sup>2</sup> (0.35 m<sup>2</sup>)

**HEPA Collecting Surface Area:** 100 ft<sup>2</sup> (9.29 m<sup>2</sup>)

**Carbon VOC Collecting Surface Area:** 2.13 ft<sup>2</sup> (0.20 m<sup>2</sup>)

**Air Changes Per Day:** 1500 ft<sup>2</sup> Home - 40 Air Changes Per Day

2500 ft<sup>2</sup> Home - 24 Air Changes Per Day

##### Model P102-550A

**Dimensions:** Length 21.5 in. (54.57 cm)  
Width 20.5 in. (52.0 cm)  
Height 28.0 in. (71.0 cm)

**Intake:** 12 in. (30.5 cm)

**Outflow:** 8 in. (20.3 cm)

**Unit Weight:** 88 lbs (39.9 kg)

**Input Voltage:** 120 V, 60 Hz

**Power Consumption:** 215 watts

**Airflow:** 560 cfm (952 m<sup>3</sup>/hr)

**Power Cord:** 10.0 ft (3.05 m)

##### Filter Dimensions:

Carbon Prefilter: 19.5 x 19.5 x 1 in. (49.5 x 49.5 x 2.5 cm)

Certified True HEPA Filter: 19.5(H) x 19.5 (Dia) x 6 in.  
(49.5 x 49.5 x 15.3 cm)

Carbon VOC or Carbon/Potassium Permanganate VOC

After Filter: 19.5 x 19.5 x 2 in. (49.5 x 49.5 x 5.0 cm)

**Carbon Prefilter Collecting Surface Area:** 6.3 ft<sup>2</sup> (0.585 m<sup>2</sup>)

**HEPA Collecting Surface Area:** 188 ft<sup>2</sup> (16.72 m<sup>2</sup>)

**VOC After Filter Collecting Surface Area:** 9.5 ft<sup>2</sup> (0.883 m<sup>2</sup>)

**Air Changes Per Day:** 1500 ft<sup>2</sup> Home - 67 Air Changes Per Day

2500 ft<sup>2</sup> Home - 41 Air Changes Per Day

##### Model P102-650

**Dimensions:** Length 18.0 in. (45.7 cm)  
Width 18.0 in. (45.7 cm)  
Height 31.0 in. (78.7 cm)

**Intake:** 12 in. (30.5 cm)

**Outflow:** 8 in. (20.3 cm)

**Unit Weight:** 57 lbs (25.9 kg)

**Input Voltage:** 120 V, 60 Hz

**Power Consumption:** 215 watts

**Airflow:** 540 cfm (918 m<sup>3</sup>/hr)

**Power Cord:** 10.0 ft (3.05 m)

##### Filter Dimensions:

Carbon Prefilter: 47 x 15.5 x 0.25 in. (19.4 x 39.4 x 0.63 cm)

Certified True HEPA Filter: 16(H) x 14.25 (Dia) x 2.375 in.  
(40.6 x 36.2 x 6 cm)

Inner Carbon VOC Blanket (optional): 26.63 x 15.5 x 0.5 in.

(67.6 x 39.4 x 1.3 cm)

**Carbon Prefilter Collecting Surface Area:** 6.3 ft<sup>2</sup> (0.585 m<sup>2</sup>)

**HEPA Collecting Surface Area:** 133 ft<sup>2</sup> (12.4 m<sup>2</sup>)

**Carbon VOC Collecting Surface Area:** 2.87 ft<sup>2</sup> (0.27 m<sup>2</sup>)

**Air Changes Per Day:** 1500 ft<sup>2</sup> Home - 65 Air Changes Per Day

2500 ft<sup>2</sup> Home - 39 Air Changes Per Day

# INDOOR AIR QUALITY

## TOTALINE® HEPA AIR CLEANERS

### TOTALINE® Gold Whole House HEPA AIR CLEANERS

#### 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

### TOTALINE® GOLD SERIES 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 |

INDOOR AIR QUALITY