

# AHEPA / ADMHEPA Whole-House True HEPA Air Cleaner



AHEPA Model

#### **Product Features for AHEPA Model**

- · Activated carbon pre-filter removes odors
- Certified true HEPA (High-Efficiency Particulate Air) filter is 99.97% efficient at removing particles down to 0.3 micron
- Carbon VOC (Volatile Organic Compound) afterfilter (included with Model AHEPA 550-3)
- Easy-to-change filters
- Powerful motor delivers between 245-560 CFM of filtered air
- Plug-in power cord
- Versatile installation: free-standing, ceiling-mounted, or wall-mounted
- Heavy-gauge steel cabinet with powder-paint finish

#### **Product Features for ADMHEPA Model**

- Certified true HEPA (High-Efficiency Particulate Air) filter
- MERV 11 pre-filter removes particles before they enter HEPA filter
- Activated carbon pre-filter removes odors
- 99.97% HEPA media filter removes particles down to 0.3 micron
- Powerful motor delivers 320 CFM of air without adding static pressure to HVAC system
- Plug-in power cord
- Versatile installation: free-standing, ductmounted, or collar-mounted
- · Heavy-gauge steel cabinet with powder-paint finish
- Corrosion-resistant cabinet provides rigid installation and durability





\* Complete warranty details available from your local dealer or at www.amana-hac.com.

#### Specifications

| Model      | CFM* | WHOLE-HOUSE AIR<br>CHANGES PER DAY |                            |        | WEIGHT  |                                |       |
|------------|------|------------------------------------|----------------------------|--------|---------|--------------------------------|-------|
|            |      | 1,500 ft²<br>HOME                  | 2,500 ft <sup>2</sup> home | ΙΝΤΑΚΕ | OUTFLOW | OUTFLOW REVERSIBLE<br>OPENINGS | (LBS) |
| AHEPA350   | 245  | 30                                 | 18                         | 8"     | 6″      | 1                              | 38    |
| AHEPA450   | 330  | 40                                 | 24                         | 8″     | 6″      | 2                              | 51    |
| AHEPA550-3 | 560  | 67                                 | 41                         | 12"    | 8″      | 2                              | 88    |
| AHEPA650   | 540  | 65                                 | 39                         | 12"    | 8″      | 2                              | 57    |
| ADMHEPA400 | 320  | 39                                 | 29                         | 8″     | 8″      | 2                              | 38    |

\* All standard filters installed

# FILTERS

| Model                          | CARBON VOC<br>PREFILTER <sup>1</sup> | HEPA FILTER <sup>2</sup> | HEPA FILTER<br>LONG-LIFE YEARS | CARBON VOC FILTER <sup>3</sup>  |
|--------------------------------|--------------------------------------|--------------------------|--------------------------------|---|
| AHEPA350                       | 2.45 ft <sup>2</sup>                 | 65 ft²                   | 2 - 3                          | 1.39 ft² Inner VOC After Filter                                       |
| AHEPA450                       | 3.75 ft²                             | 100 ft²                  | 2 - 4                          | 2.13 ft <sup>2</sup> Inner VOC After Filter                           |
| AHEPA550-3                     | 6.3 ft²                              | 180 ft²                  | 3 - 5                          | 9.5 ft <sup>2</sup> Carbon/Potassium<br>Permanganate VOC After Filter |
| AHEPA650                       | 5.1 ft²                              | 133 ft²                  | 2 - 4                          | 2.87 ft² Inner VOC After Filter                                       |
| ADMHEPA400 3.1 ft <sup>2</sup> |                                      | 40 ft <sup>2</sup>       | 2 - 3                          | 1.33 ft² Prefilter  |

<sup>1</sup> Removes lint and odors

<sup>2</sup> 99.97% efficient on 0.3 micron

<sup>3</sup> For removal of noxious odors and gases

# ELECTRICAL DATA

| Moori      |         | Plug-in<br>Power |       |      |  |
|------------|---------|------------------|-------|------|--|
| MODEL      | VOLTAGE | Hz               | WATTS | CORD |  |
| AHEPA350   | 120     | 60               | 70    | 10′  |  |
| AHEPA450   | 120     | 60               | 125   | 10′  |  |
| AHEPA550-3 | 120     | 60               | 215   | 10′  |  |
| AHEPA650   | 120     | 60               | 215   | 10′  |  |
| ADMHEPA400 | 120     | 60               | 125   | 9′   |  |

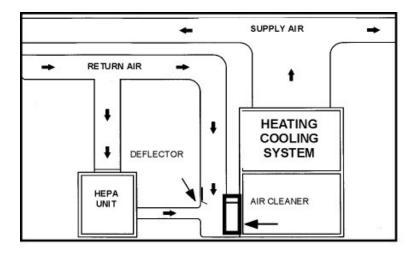
## DIMENSIONS

| Model      | D      | w    | н    |  |
|------------|--------|------|------|--|
| AHEPA350   | 18¼"   | 18¼" | 19¼" |  |
| AHEPA450   | 18"    | 18"  | 24½" |  |
| AHEPA550-3 | 21½"   | 20½" | 28"  |  |
| AHEPA650   | 18"    | 18"  | 30½" |  |
| ADMHEPA400 | 201⁄₃″ | 16¼" | 12¾" |  |

### 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  $\frac{1}{2}$  to  $\frac{1}{2}$  of this dirty air through a tightly sealed three-stage filtration system. A home can reach as many as 67 whole-house air changes per day, depending on the house size and model chosen. When an Amana<sup>®</sup> brand high-efficiency air cleaner is added to the return air, the home can achieve 96-120 whole-house air changes per day (with system fan on continuously).

No other HEPA air cleaner, Turbulent Flow Precipitator (TFP) or HEPA Energy/Heat Recovery Ventilator combination can clean a home with the power and efficiency of an Amana<sup>\*</sup> brand Whole-House HEPA aircleaning system.



For more information, call the air cleaner help line toll-free at 1-800-267-8305

### Accessories

| Model     | DESCRIPTION                 | AHEPA<br>650 | АНЕРА<br>550-3 | АНЕРА<br>450 | AHEPA<br>350 | ADMHEPA<br>400 |
|-----------|-----------------------------|--------------|----------------|--------------|--------------|----------------|
| W6-0840   | True HEPA Filter Cylinder   | Х            |                |              |              |                |
| W6-0855   | Carbon Pre-filter Blanket   | Х            |                |              |              |                |
| W6-0810   | Inner Carbon VOC Blanket    | Х            |                |              |              |                |
| W5-0860   | True HEPA 6" Filter         |              | х              |              |              |                |
| W5-0860-3 | True HEPA Filter 6" Square  |              | х              |              |              |                |
| W5-0810   | Carbon Pre-filter 1"        |              | х              |              |              |                |
| W5-0820   | Carbon VOC After-filter     |              | х              |              |              |                |
| W5-0885   | Carbon / Potass. VOC Filter |              | х              |              |              |                |
| W4-0840   | True HEPA Filter Cylinder   |              |                | х            |              |                |
| W4-0855   | Carbon Pre-filter Blanket   |              |                | х            |              |                |
| W4-0810   | Inner Carbon VOC Blanket    |              |                | х            |              |                |
| W3-0840   | True HEPA Filter Cylinder   |              |                |              | Х            |                |
| W3-0855   | Carbon Pre-filter Blanket   |              |                |              | Х            |                |
| W3-0810   | Inner Carbon VOC Blanket    |              |                |              | х            |                |
| DMH4-0400 | True HEPA Filter            |              |                |              |              | Х              |
| DMH4-0855 | Pre-filter                  |              |                |              |              | Х              |
| DMH4-0810 | Carbon Pre-filter           |              |                |              |              | Х              |

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