



Air Conditioning & Heating

GHEPA/ GDMHEPA

WHOLE-HOUSE TRUE HEPA AIR CLEANERS



GHEPA Model

Product Features

- 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) after-filter (included with Model GHEPA 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

- 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, duct-mounted, or collar-mounted
- Heavy-gauge steel cabinet with powder-paint finish
- Corrosion-resistant cabinet provides rigid installation and durability



GDMHEPA Model



* Complete warranty details available from your local dealer or at www.goodmanmfg.com.



SPECIFICATIONS

| MODEL | CFM* | WHOLE-HOUSE AIR CHANGES PER DAY | | DUCT-FITTING DIAMETER | | | WEIGHT (LBS) |
|------------|------|---------------------------------|----------------------------|-----------------------|---------|-----------------------------|--------------|
| | | 1,500 FT ² HOME | 2,500 FT ² HOME | INTAKE | OUTFLOW | OUTFLOW REVERSIBLE OPENINGS | |
| GHEPA350 | 245 | 30 | 18 | 8" | 6" | 1 | 38 |
| GHEPA450 | 330 | 40 | 24 | 8" | 6" | 2 | 51 |
| GHEPA550-3 | 560 | 67 | 41 | 12" | 8" | 2 | 88 |
| GHEPA650 | 540 | 65 | 39 | 12" | 8" | 2 | 57 |
| GDMHEPA400 | 320 | 39 | 29 | 8" | 8" | 2 | 38 |

* All standard filters installed

ELECTRICAL DATA

| MODEL | POWER | | | PLUG-IN POWER CORD |
|------------|---------|----|-------|--------------------|
| | VOLTAGE | HZ | WATTS | |
| GHEPA350 | 120 | 60 | 70 | 10' |
| GHEPA450 | 120 | 60 | 125 | 10' |
| GHEPA550-3 | 120 | 60 | 215 | 10' |
| GHEPA650 | 120 | 60 | 215 | 10' |
| GDMHEPA400 | 120 | 60 | 125 | 9' |

DIMENSIONS

| MODEL | D | W | H |
|------------|------|------|------|
| GHEPA350 | 18¼" | 18¼" | 19¼" |
| GHEPA450 | 18" | 18" | 24½" |
| GHEPA550-3 | 21½" | 20½" | 28" |
| GHEPA650 | 18" | 18" | 30½" |
| GDMHEPA400 | 20¾" | 16¾" | 12¾" |

FILTERS

| MODEL | CARBON VOC PRE-FILTER ¹ | CERTIFIED TRUE HEPA FILTER ² | HEPA FILTER LONG-LIFE YEARS | CARBON VOC FILTER ³ |
|------------|------------------------------------|---|-----------------------------|--|
| GHEPA350 | 2.45 ft ² | 65 ft ² | 2 - 3 | 1.39 ft ² Inner VOC After-filter |
| GHEPA450 | 3.75 ft ² | 100 ft ² | 2 - 4 | 2.13 ft ² Inner VOC After-filter |
| GHEPA550-3 | 6.3 ft ² | 180 ft ² | 3 - 5 | 9.5 ft ² Carbon/Potassium Permanganate VOC After-filter |
| GHEPA650 | 5.1 ft ² | 133 ft ² | 2 - 4 | 2.87 ft ² Inner VOC After-filter |
| GDMHEPA400 | 3.1 ft ² (MERV 8) | 40 ft ² | 2 - 3 | 1.33 ft ² Pre-filter |

¹ Removes lint and odors

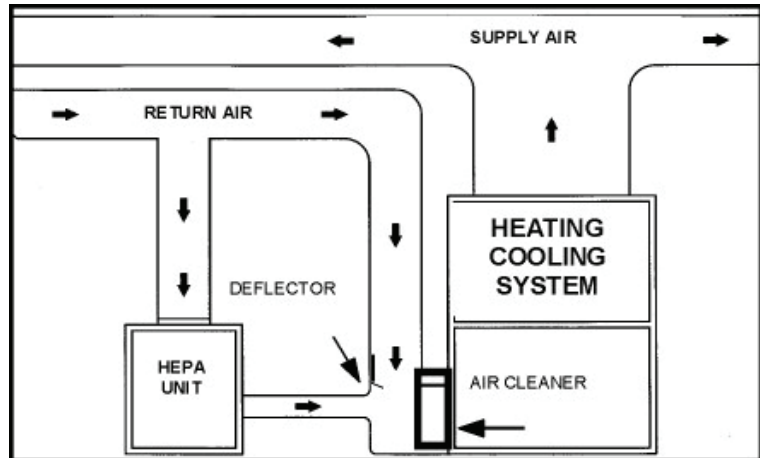
² 99.97% efficient on 0.3 micron

³ For removal of noxious odors and gases

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 $\frac{1}{3}$ 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 a Goodman® 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 a Goodman® brand Whole-House HEPA air-cleaning system.



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

ACCESSORIES

| MODEL | DESCRIPTION | GHEPA 650 | GHEPA 550 | GHEPA 450 | GHEPA 350 | GDMHEPA 400 |
|-----------|-----------------------------|--------------|--------------|--------------|--------------|----------------|
| W6-0840 | True HEPA Filter Cylinder | X | | | | |
| W6-0855 | Carbon Pre-filter Blanket | X | | | | |
| W6-0810 | Inner Carbon VOC Blanket | X | | | | |
| W5-0860 | True HEPA 6" Filter | | X | | | |
| W5-0860-3 | True HEPA Filter 6" Square | | X | | | |
| W5-0810 | Carbon Pre-filter 1" | | X | | | |
| W5-0820 | Carbon VOC After-filter | | X | | | |
| W5-0885 | Carbon / Potass. VOC Filter | | X | | | |
| W4-0840 | True HEPA Filter Cylinder | | | X | | |
| W4-0855 | Carbon Pre-filter Blanket | | | X | | |
| W4-0810 | Inner Carbon VOC Blanket | | | X | | |
| W3-0840 | True HEPA Filter Cylinder | | | | X | |
| W3-0855 | Carbon Pre-filter Blanket | | | | X | |
| W3-0810 | Inner Carbon VOC Blanket | | | | X | |
| DMH4-0400 | True HEPA Filter | | | | | X |
| DMH4-0855 | Pre-filter | | | | | X |
| DMH4-0810 | Carbon Pre-filter | | | | | X |

