



Air Conditioning & Heating

# GHEPA/ GDMHEPA

## WHOLE-HOUSE TRUE HEPA AIR CLEANERS



GHEPA Model

### Product Features for GHEPA Models

- 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 for GDMHEPA Models

- 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](http://www.goodmanmfg.com).

**SPECIFICATIONS**

MODEL	CFM*	WHOLE-HOUSE AIR CHANGES PER DAY		DUCT-FITTING DIAMETER			WEIGHT (LBS)
		1,500 FT <sup>2</sup> HOME	2,500 FT <sup>2</sup> 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	20⅞"	16¼"	12¾"

**FILTERS**

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

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

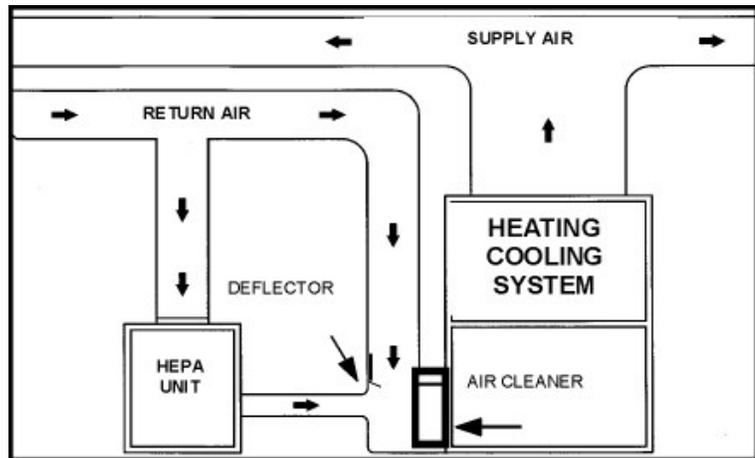
<sup>2</sup> 99.97% efficient on 0.3 micron

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

## 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