



# Specification Guide

June 2021

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## Availability

All specifications subject to change without notice.  
Reference the electronic catalog/Hedberg for current pricing.

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# Cleanrooms International

## Guardair



Tip: Guardair's HEPA or ULPA filters are 2'x3'.

### Standard Includes

- One Guardair mobile unit
- MERV 8 prefilter
- Gel sealed HEPA filter
- Casters with breaks

### Options

Unit Color	Cleanroom White	No cost
	Innovation White	No cost
	Nano Black	No cost
	Navigator Blue	No cost
	Space Gray	No cost
	Tech Gray	No cost
Filter	Gel Seal HEPA	No cost
	Gel Seal ULPA	+\$210
UV-C Light	Without UV-C Light	No cost

### Specification Information

Dimensions			Style	Base
D	W	H	Number	Price

### Guardair Freestanding 2x3 Unit

17"	24"	39 1/2"	GRDFS2X3	\$2720.00
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**Guardair** is a mobile air filtration system equipped with cleanroom grade HEPA filtration to provide spaces with filtered, cleaner air. It is perfect for enclosed spaces, such as private offices, conference or team rooms and classrooms, but can also work (depending on room size) in lobbies, reception areas, or other high traffic spaces. In an 825 sq ft. room with an 8 ft. ceiling, Guardair will change over the air six times while running on high.

**Guardair** is mobile with casters and breaks.

The **standard HEPA filter** is cleanroom grade and HEPA certified. It collects particles at the most penetrating particle size (MPPS) of 0.3 microns at 99.99% efficiency.

The **optional ULPA filter** removes 99.9995% of particles at the most penetrating particle size.

The **HEPA and ULPA filters** are gel sealed which provides a leak free seal between the filter and the housing so all air passing through the unit is filtered.

**Variable speed control** drives the cubic feet of air per minute (CFM) the unit can move, as well as the noise level.

**Monthly maintenance** is required to change the prefilter.

**Yearly or every other year maintenance** is required to change the HEPA or ULPA filter when filter indicator light turns red.

**Replacement parts** sold separately. See next page.

#### Guardair Specs

<b>Dimensions</b>	17"D x 24"W x 39 1/2"H
<b>Weight</b>	124 lb
<b>Cubic Feet of Air Per Minute (CFM)</b>	225-660 CFM
<b>Decibels</b>	50-64 dB
<b>Voltage</b>	115V
<b>Power Type</b>	15 amp plug with 12' power cord

*Tip: When ordering replacement HEPA or ULPA filters or packages, the same filter type that was specified for the original purchased unit must be ordered.*

### Specification Information

Style Number	Price
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#### Guardair Annual Replacement Package Gel Seal HEPA Filter and 12 Prefilters

GRDRPPKH2X3P	\$900.00
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#### Guardair Annual Replacement Package Gel Seal ULPA Filter and 12 Prefilters

GRDRPPKU2X3P	\$1125.00
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#### Guardair Replacement Gel Seal HEPA Filter

GRDRPH2X3	\$660.00
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#### Guardair Replacement Gel Seal ULPA Filter

GRDRPU2X3	\$865.00
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#### Guardair Replacement Prefilter

GRDRPP	\$35.00
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**Guardair annual replacement package** includes 12 prefilters and 1 HEPA or ULPA filter (depending on the style selected).

**Guardair prefilter** is a MERV 8 filter and should be replaced monthly.

**Guardair HEPA filter or ULPA filter** should be replaced after 1 to 2 years, or when the filter indicator light turns red.

**The HEPA filter** is cleanroom grade and HEPA certified. It collects particles at the most penetrating particle size (MPPS) of 0.3 microns at 99.99% efficiency.

**The ULPA filter** removes 99.9995% of particles at the most penetrating particle size.

**The HEPA and ULPA filters** are gel sealed, which provides a leak free seal between the filter and the housing, so all air passing through the unit is filtered.

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GRDRPPKH2X3P	5	Guardair Annual Replacement Package Gel Seal HEPA Filter and 12 Prefilters
GRDRPPKU2X3P	5	Guardair Annual Replacement Package Gel Seal ULPA Filter and 12 Prefilters
GRDRPU2X3	5	Guardair Replacement Gel Seal ULPA Filter