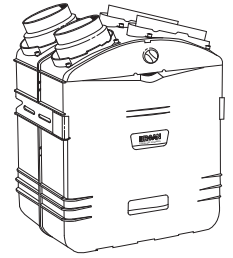


GSFH1K FRESH AIR SYSTEM



HEPA FILTRATION FOR THE ENTIRE INDOOR ENVIRONMENT

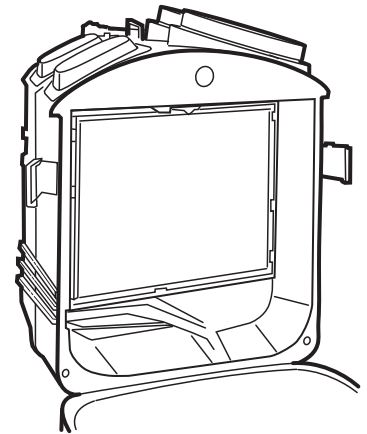
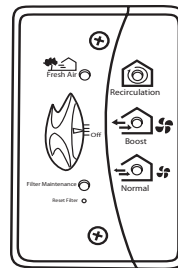
FEATURES

- High Efficiency Particulate Air (HEPA) Filtration System / HEPA pre-filter, with a >90% efficiency on 3.0 - 10 micron size particles to prevent premature HEPA filter contamination. True certified HEPA filter with a >= 99.97% efficiency on 0.3 micron particles. Airborne particles trapped by our HEPA filter include: Pet dander, dust, pollen, fungal spores, mold spores, bacterial spores, airborne dust mites and cockroach fecal antigens and proteins.
- Owner Interface / Electronic, low voltage owner interface ensures: No high voltage wiring and no electrician required. LED indication of the products mode of operation. LED indication of patent pending filter alert logic facilitates owner filter maintenance to ensure peak indoor air quality, comfort and system efficiency, which extends the product motor life. LED indication of wiring errors facilitate installation. Remote control (no need to go to the mechanical room or attic) of the systems filtration operating modes.
- Designed for Serviceability / Self-lubricating motor needs no service. Filterglide™** system ensures trouble free prefilter and HEPA filter replacement. Filters are changed in less than five minutes.
- Installation Ready / Installs in less than three hours. Installation kit included (ducting not included). Integral AirSnap™** snap-on duct ports facilitate rapid installation and eliminates cross contamination. Lightweight, with integrated carrying handles. Unit allows for vertical or horizontal installation.
- Easy-to-use wall switch included with unit / Better unit control with three settings; normal, boost, and recirculation modes. Includes fresh air indicator and filter maintenance indicator.

**Patent Pending

GENERAL SPECIFICATIONS

- For houses from up to 2,500 sq. ft.
- Maximum rate of air flow: 270 cfm
- Voltage: 120 VAC
- Frequency: 60 hz
- Power Consumed: 180 Watts (Watts in normal, boost and recirculation modes)
- Dimensions: 29" x 22.9" x 17.8"
- Weight: 35 lbs
- Shipping Weight: 57 lbs
- Warranty: 2 years on parts and labor
- Materials (enclosure and insulation): ABS and EPS
- Agency Compliances: UL, cUL, and a key component in the compliance to ASHRAE 62-1999
- Wall control modes: Normal, Boost, and Recirculation



Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by Date

MODEL GSFH1K

PERFORMANCE SPECIFICATIONS

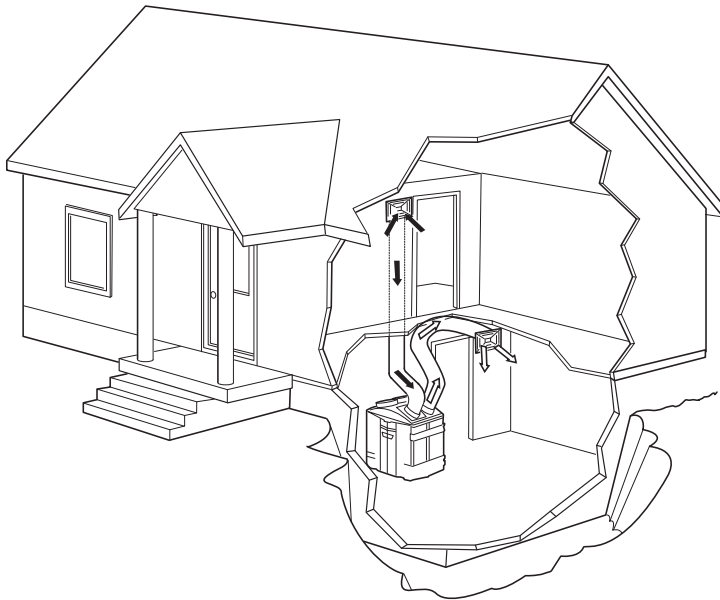
Air-Flows (where applicable)	
Stale indoor air drawn from the space (8" duct)	270 cfm high speed 180 cfm low speed
Filter/Fresh air distributed to the indoor space (8" duct)	270 cfm high speed 180 cfm low speed



Filter Efficiency	
Normal mode	99.97 @ 0.3 micron @ 180 cfm
Boost mode	99.82 @ 0.3 micron @ 270 cfm
Recirculation mode	99.97 @ 0.3 micron @ 180 cfm

Unit Efficiency (Filtration)	
Normal mode	> 87% @ 0.3 micron
Boost mode	> 85% @ 0.3 micron
Recirculation mode	> 87% @ 0.3 micron

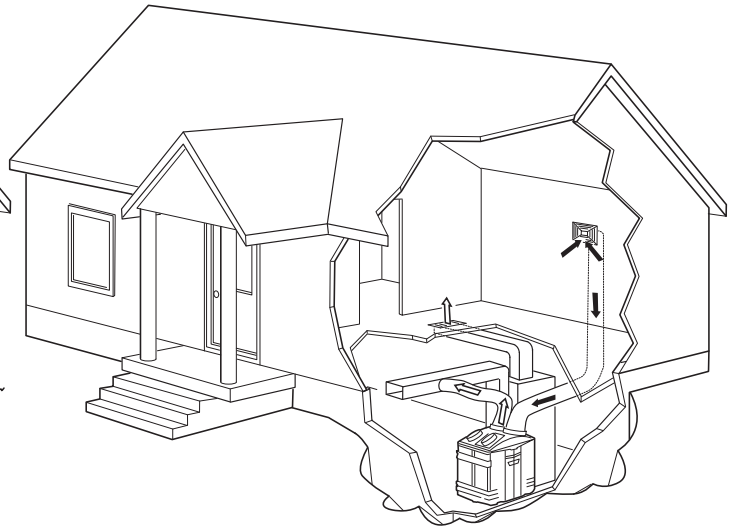
INSTALLATION OPTIONS



Stand Alone

(For homes with no HVACR equipment or radiant hot water or electric baseboard heating.)

Stale air is drawn up to the unit by the register located at the highest level of the house. Filtered air is supplied in principal living area, by the register located at the lowest level.



Central Draw / Central Return

(For homes with forced air.)

Stale air is drawn up to the unit by the register located at the highest level of the house. Filtered air is supplied to the cold air return (plenum) of the furnace, or air handler.

