

## GSHH3K

### HEPA Filtration and Fresh Air Ventilation with Heat Recovery

Significantly increase the quality of the air inside your home with a BROAN HRV. Allergens and pollutants within your home can have negative effects on your health. By adding a BROAN HRV to your home's ventilation system, you can ensure that the air within your home is being circulated and the pressure remains balanced.

- ◆ Ideal for homes up to 6,000 square feet
- ◆ Delivers 270 CFM of fresh clean air into the house. The most comprehensive indoor air quality strategy available in the market
- ◆ Our heat recovery core allows outgoing air to temper fresh incoming air without cross contamination
- ◆ Fully integrated whole-house HEPA filtration with fresh air ventilation and heat recovery - minimized dust and allergen material as small as 0.3 microns. Three products in one

HEPA Filtration plus Balanced Ventilation Systems provide year round air filtration, plus energy saving features matched to any climate. HEPA with antimicrobial protection is the most effective filtration available, capturing 99.97% of airborne particles including dust, allergens and pet dander.

#### **Whole House Ventilation**

New homes are tightly built to save energy. Air within your home can be up to 10 times more polluted than the air outside. Microbial pollutants like mold, pet dander and plant pollen along with chemicals such as radon and volatile organic compounds (VOCs) create a toxic environment in your home. The build-up of pollutants such as these is shown to lead to allergies, asthma and other health concerns.

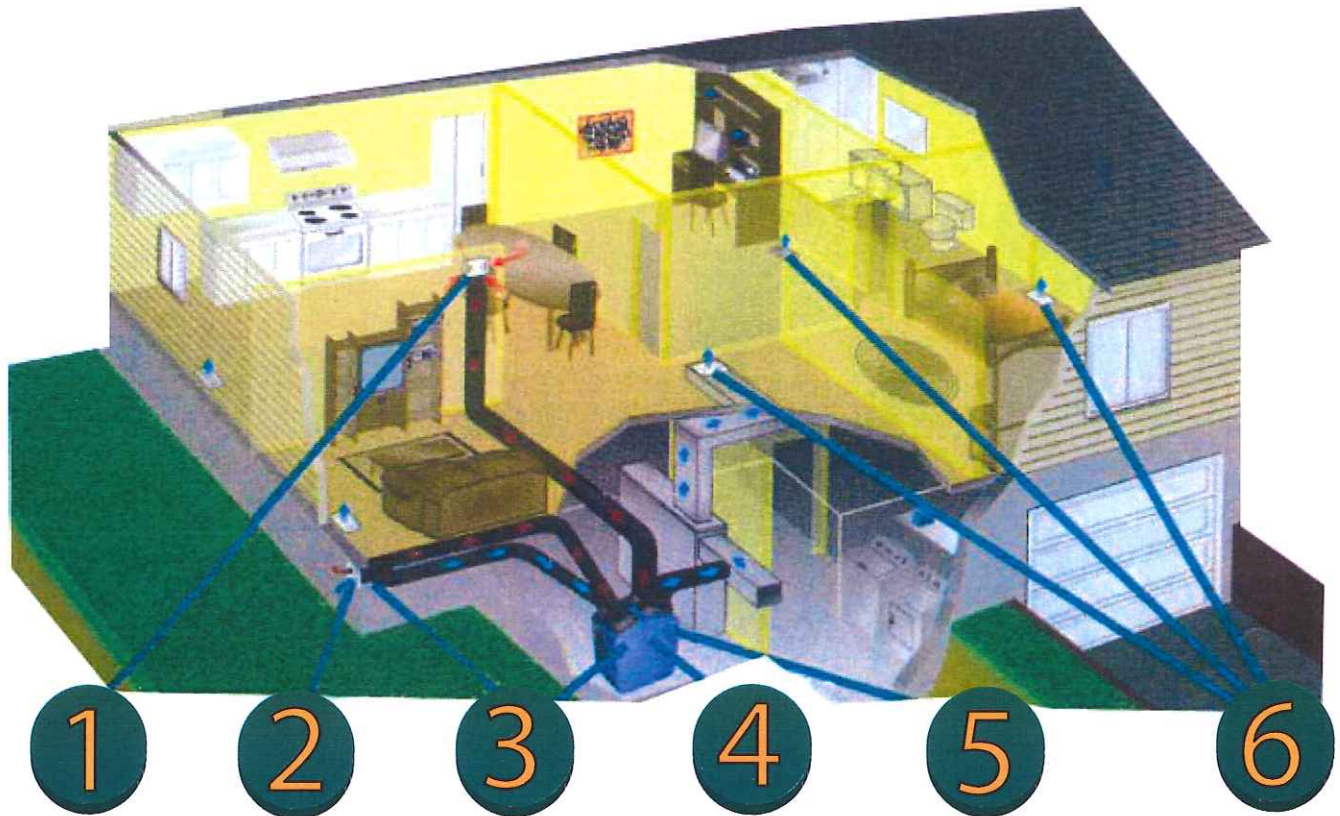
To combat the issue of poor ventilation, many studies from Building Science organizations, government and independent building science experts indicate the today's homes need whole house ventilation throughout the day to maintain a healthy indoor environment.



# BROAN®

## How the Guardian Plus™ HEPA Air Purification System Works

### FILTRATION AND VENTILATION



1  
Pollutants are drawn in through the inlet duct located near the ceiling.

2  
Fresh outdoor air enters.

3  
Part of the air is exhausted; the rest is re-circulated.

4  
The fresh air and re-circulated air are combined.

5  
This combination of fresh and re-circulated air undergoes HEPA filtration.

6  
Clean, filtered air is then distributed throughout the entire home.

**Breathe new life  
into your home....**

**GuardianPlus**  
Air Systems