



Overture™

For families that want to breathe better.



You spend around
90% of your
time indoors.

Do you know if the air you're breathing
at home is clean and healthy?

Your daily life creates all
sorts of indoor air pollution.

INDOOR AIR QUALITY FACTORS

Dust
fills
the air

Breathing
produces
CO₂

Pets
give off
dander

Cooking
releases
potential
toxins




Where does all that bad air go?


Without proper ventilation and a fresh air
system, most of it stays in your house.


That's where Overture™ can help.
Overture monitors your home's air quality,
and then does something about it.

COMMON HOUSEHOLD POLLUTANTS

 VOCs
Molecules, Fumes,
Perfume, Hairspray, Odors

 CO₂
Breathing, Sleep, Exercise,
Fireplaces, Laundry

 Particulates
Pet Hair, Dust, Microbes,
Mold, Mildew, Oils

 Humidity
Water, Moisture, Steam

Kitchen

Often the most popular room in a home, the kitchen is the biggest source of indoor air pollutants.




The kitchen is the most polluted room in the home.

Cooking generates smoke, steam, CO₂, and other contaminants you don't want in the air you and your family breathe. Some cooking emissions can contribute to asthma and allergies, while others are known carcinogens.

Overture™ monitors your kitchen's air quality and then automatically turns on your range hood to remove poor air while simultaneously bringing in fresh air through your fresh air system.

COMMON KITCHEN POLLUTANTS

 **Particulates**
Pet Hair, Dust, Microbes, Mold, Mildew, Oils

 **VOCs**
Molecules, Fumes, Perfume, Hairspray, Odors

Bedroom

Sleeping leads to an increase in indoor carbon dioxide levels.



Believe it or not, sleeping causes poor air quality.

Every breath we exhale releases CO₂ and moisture into the air. Our partners, children and pets all do the same. And a buildup of CO₂ can lead to poor sleep and a sluggish start to the day.

Overture™ monitors your bedroom for poor air quality and then automatically engages your home's fresh air system, which removes stale air and replaces with fresh, filtered air. Fresh air, while you sleep.

COMMON BEDROOM POLLUTANTS



CO₂
Breathing, Sleep, Exercise,
Fireplaces, Laundry



Particulates
Pet Hair, Dust, Microbes,
Mold, Mildew, Oils



Bathroom

Everyday personal hygiene can contribute to poor indoor air quality.





Bathrooms generate excess moisture, odors and chemicals (VOCs).

These can lead to mold and mildew, respiratory and eye irritation, and even home structural damage.

Overture™ monitors for these pollutants, then automatically turns on the bath fan to remove them. Overture™ also activates the fresh air system to bring in fresh, filtered air.

COMMON BATHROOM POLLUTANTS

 VOCs
Molecules, Fumes, Perfume, Hairspray, Odors

 Humidity
Water, Moisture, Steam

Living Space

Common areas tend to accumulate airborne health risks - many of which are unseen, creating an even greater hazard.



Living spaces are not free of polluted air.

Pet dander, dust, chemicals from rugs and carpet, cleaning products, and even candles can contribute to poor indoor air quality.

Overture™ looks after the air in your living spaces. When elevated air pollutants are detected, Overture™ automatically removes stale air and activates the fresh air system to bring in fresh, filtered air.

COMMON LIVING SPACE POLLUTANTS



CO₂
Breathing, Sleep, Exercise,
Fireplaces, Laundry



Particulates
Pet Hair, Dust, Microbes,
Mold, Mildew, Oils



VOCs
Household Cleaners, Fumes,
Perfume, Hairspray, Odors



Multi-Purpose Room




Whatever the use of the multi-purpose room, it's likely to create poor indoor air quality.



Any multi-purpose room - whatever its use - can degrade indoor air quality.

Odors from shoes and diapers are unpleasant, and working in a home office can lead to a buildup of CO₂, potentially reducing productivity.

Overture™ can solve those problems by monitoring for pollutants, then automatically ventilating them. A home fresh air system can improve family health, and eliminate noxious odors and potentially harmful toxins.

| COMMON UTILITY ROOM POLLUTANTS | |
|---|--|
|  | CO ₂ Breathing, Sleep, Exercise, Fireplaces, Laundry |
|  | VOCs Molecules, Fumes, Perfume, Hairspray, Odors |
|  | Humidity Water, Moisture, Steam |

Overture™ Products

Sophisticated sensor
technology monitors
home indoor air quality.



**Overture™
Hardwired
Room Sensor**

Monitors for TVOCs, humidity, CO₂, temperature and small particles such as dust and pollen (PM_{2.5}) and designed to be sleek and inconspicuous.



**Overture™
Room Sensor**

Monitors for TVOCs, humidity, CO₂, temperature and small particles such as dust and pollen (PM_{2.5}).



**Overture™
Wall Control**

Monitors for TVOCs, humidity, eCO₂, temperature and turns on the room's ventilation when it senses indoor air pollution.



**Overture™
Smart Plug**

Activates the home's fresh air system when an Overture™ sensor anywhere in the home senses indoor air pollution.



Outdoor Air Quality

Much like the weather, the air quality outside changes throughout the day.

Sometimes the air outside isn't all that great.

Bringing in poor outdoor air could create more problems than it solves.

If conditions are poor, Overture™ will shut off fresh air systems to prevent polluted air from entering your home.


When outdoor conditions return to acceptable levels, Overture will bring fresh, filtered air into your home and remove stale air.

COMMON OUTDOOR AIR POLLUTANTS

 **Particulates**
Road Dust, Microbes

 **Emissions**
Industrial, Vehicular

 **Atmospheric**
Pollen, Molecules, Wildfire Smoke

 **Humidity**
Water, Moisture, Rain



Scan for more information

Home Automation and Overture™: Smart Home Integration

We understand that many modern homes need a range of products that require orchestration, such as lighting, blinds, audio / video, and security. That's why we've partnered with some of the leading home automation platforms to integrate our Overture™ automated indoor air quality system with your home's automation suite. This integration ensures that your home's air quality is perfectly in sync with your other smart home systems, making it even easier to maintain a healthy and comfortable living environment.

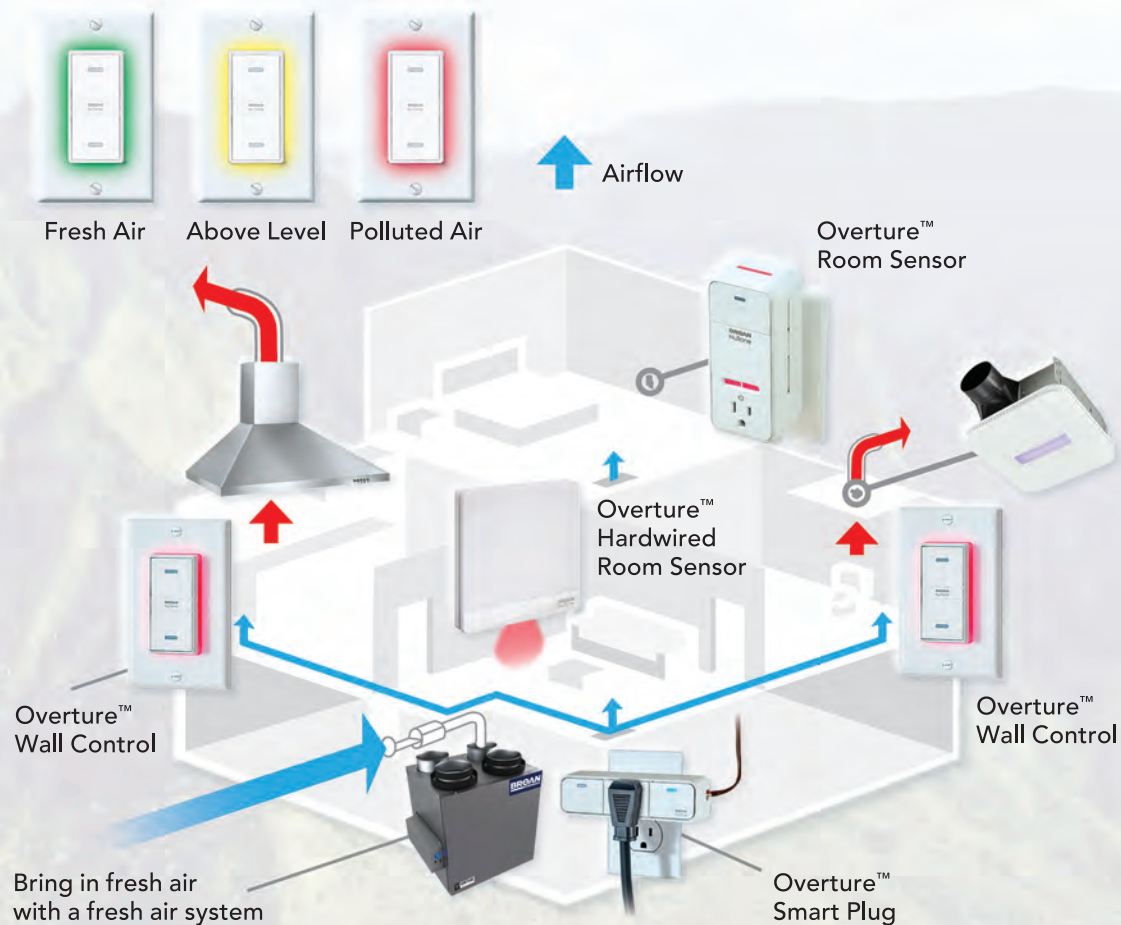
Whether you're concerned about pollutants and allergens, or simply want to breathe in fresh and clean air, Overture's automated indoor air quality system is the perfect solution. With our smart integration options, you can seamlessly control and monitor your entire home's indoor air quality system, from one central location.



Building a Healthier Home.

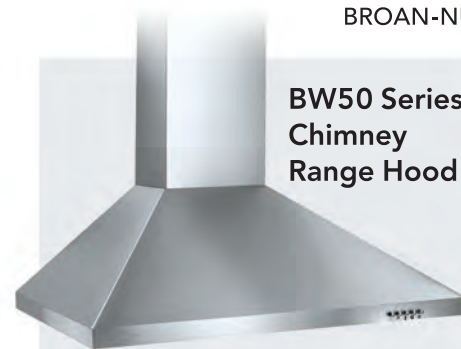
Healthier air - that's what we deliver.

Automatically monitor, report on, and manage healthy indoor air with Overture™.



Come home to the freshest air possible with Overture.™

BROAN-NUTONE OFFERS OVER 700 COMPATIBLE VENTILATION PRODUCTS



Enjoy the timeless design of traditional European style and update your kitchen with a fresh new look and LED lighting.



Three-speed pushbutton control



Two 1-level LED modules for bright cooktop lighting



Two deluxe, dishwasher safe high-efficiency micro filters



1.5 Sones at normal speed



SurfaceShield™ Exhaust Fan

... with LED and Vyv™ Antimicrobial Virus Killing Light

Offers effective protection against bacteria, mold and fungi growth in your bathroom or other humidity-prone environments.



CleanCover™ Grille



No attic access needed



Selectable CFM 50-80-110



Prevents Bacteria and Mold



AI Series™ 160 CFM Energy Recovery Ventilator

A healthy home starts with fresh air. The Broan® AI Series is the most advanced residential fresh air system on the market.



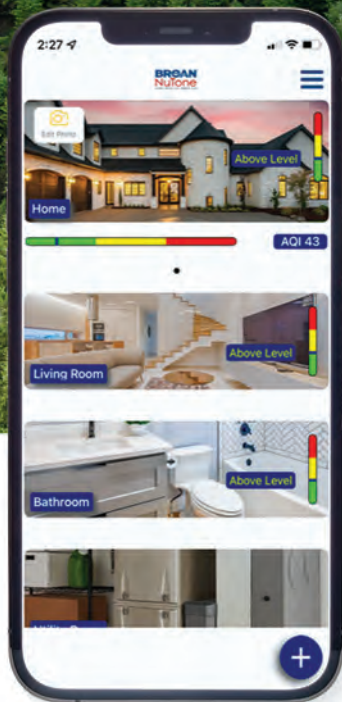
Designed to provide fresh air in any season or installation situation



Quick, easy installation with auto-balancing delivers fresh, filtered, comfortable air without specialized measurement tools



Scan code
to learn more
about Overture™
features and
functionality



The Overture™ App

While Overture™ works quietly in the background, the Overture™ app allows homeowners to fully customize their systems to meet desired needs and comfort levels. The app provides an overview of the entire home's air quality, as well as a detailed view of each room in which a sensor has been installed. An Indoor Air Quality indicator provides live data for each room and the whole home, giving the homeowner a snapshot of current Indoor Air Quality levels.



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