

HEALTHY HOME BUILDING WITH BALANCED VENTILATION



THE CHALLENGE WITH AIRTIGHT HOMES

In newer, tightly built homes, the lack of natural ventilation can trap all sorts of harmful toxins and mold-causing moisture inside. Plus, tightly sealed homes using exhaust-only fans can create negative pressure.

How can builders neutralize and reverse this?

What is balanced ventilation?

Balanced ventilation works by exhausting polluted indoor air and drawing in fresh outdoor air in a balanced, controlled ratio.

REMEDIATING POOR VENTILATION

For best results, indoor air quality experts generally agree that a balanced ventilation strategy is the most effective.

Balanced ventilation takes the benefits of a healthy home one step further by providing a controlled source of treated fresh air that balances indoor air quality with energy savings.

Intelli-Balance® energy recovery ventilators solve this problem by supplying fresh air to replace exhausted air, helping to balance air pressure within the home.

Benefits of balanced ventilation

- Better indoor air quality
- Healthier living
- Bigger energy savings
- Suitable for all climate zones

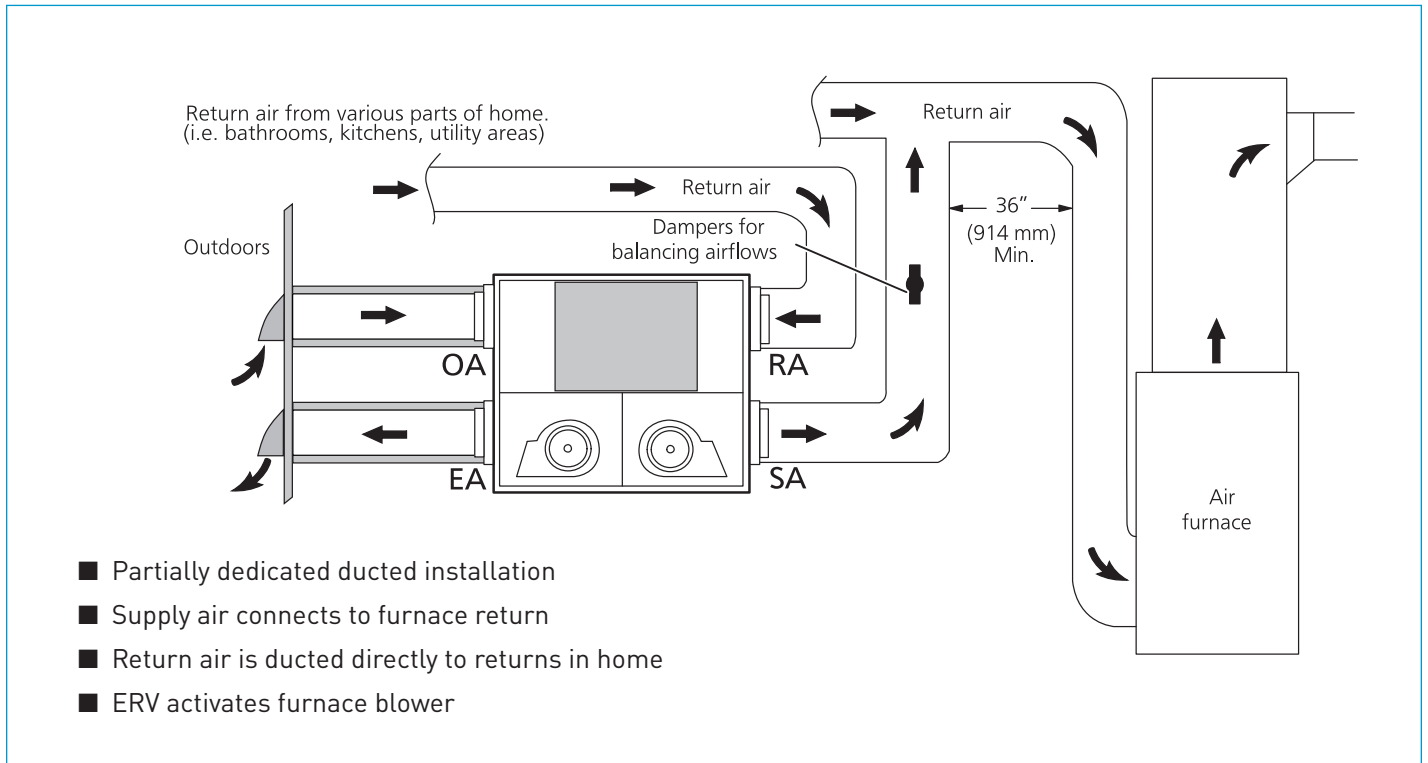


New homes are very energy efficient and built nearly airtight. That's great news for your utility bill, but not always so great for the air you're breathing.



Ken Nelson

Panasonic IAQ Group Manager & BPI Certified Building Analyst



THE NEED TO BREATHE

The pros of an airtight home outweigh the cons by far, but a home still needs to breathe. Panasonic energy recovery ventilators breathe fresh air into every tightly built home.

Maintain airtightness without compromising indoor air quality

An airtight home can make the difference between a comfortable space with manageable energy costs vs. inefficient heating & cooling with sky-high utility bills.

Cleaner, healthier indoor air

As stale air leaves the home it carries out dirt, dust and allergens, helping prevent health issues associated with poor quality indoor air.

Maintain proper moisture levels

Keep indoor humidity levels balanced without compromising heating or cooling. Panasonic energy recovery ventilators pull out or draw in moisture as needed.

Savings from reduced maintenance costs

A proper balance of moisture inside the home will ultimately result in reduced condensation and humidity while eliminating mold, bacteria and related moisture damage.

PANASONIC ENERGY RECOVERY VENTILATORS



WhisperComfort[®] VENTILATION FAN

- Spot balanced ventilation
- Low-rate continuous run ideal for accessory dwelling units
- Ideal for new airtight homes built to meet energy efficiency standards
- UL listed for ceiling or wall mount installation
- Exchange capillary core recovers heat, energy and moisture



Intelli-Balance[®] 100

- Multi-speed selector (50 to 100 CFM) provides customizable airflow for unique occupant loads
- Built-in intermittent airflow timer
- Twin DC motors for custom pressurization strategies
- Boost function allows for “party mode” indoor air quality & comfort
- UL listed for ceiling or wall mounting – ideal for space management



Intelli-Balance[®] 200

- Multi-speed selector (60 to 200 CFM) provides customizable airflow to create balanced, positive or negative pressure for supply and exhaust motor/ventilation
- Two powerful ECM motors with Smart Flow™ technology ensure optimum airflow
- Occupant controllable Boost function provides increased ventilation for larger gatherings
- Designed for single-family and new airtight homes built to meet energy efficiency standards
- Engineered for use in any North America Climate Zone

BUILD A SMARTER, HEALTHIER HOME

Swidget® Smart Controls detect poor indoor air quality and automatically control Panasonic ventilation products to remove unhealthy and contaminated air.

A choice of sensors are available to monitor motion, temperature, humidity and air quality.

Empower your home to ensure you are breathing clean, fresh air



Intelli-Balance® Energy
Recovery Ventilator



20/40/60 Timer
Control Switch



Air Quality
Sensor



Swidget® can monitor your indoor air quality and turn on your ERV when you need it most to keep your air clean and fresh.

Learn more about breathing fresh air into your ventilation projects, visit SmartHealthyAir.com

Panasonic is the exclusive distributor of Swidget Smart Controls in the US.



Panasonic
IAQ Division
Two Riverfront Plaza
Newark, NJ 07102
na.panasonic.com/us/iaq

For Order Information
PHONE: 866-292-7299
FAX: 888-553-0723
ventfans@us.panasonic.com

Design and specifications subject to change without notice.

Panasonic