



# breathe **well**

The Only Complete Air Quality Solution™

**Panasonic**

# Breathe, feel, and live well with the only complete solution for indoor air quality.

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Home is that one place in the world where we can relax, enjoy time with our family and focus on our well-being. We want it to be as safe and healthy as possible, for ourselves and the people we love.

With each of the 20,000 breaths we take each day, indoor air quality (IAQ) is just as important to healthy minds and bodies as clean water and nutritious food.

Clean, fresh air has been proven to improve physical health and performance, and it can even save your life. Unfortunately, air pollution causes 7 million deaths worldwide annually – 60% of which are due to poor IAQ. Poor indoor air quality is linked to health problems like asthma, stroke, cardiovascular disease, COPD and other common, but preventable conditions.

How then do we define “clean” air? Can we trust that we’re safe inside our homes? Doesn’t air pollution happen outdoors? Today’s tightly built homes reduce energy costs, helping families lower their utility bills. The downside is that indoor air doesn’t get exchanged with outside air often enough to meet Health Canada’s IAQ guidelines. Opening windows might seem like

a solution, but it’s not a complete fix. You can’t control moisture levels, and pollutants and allergens breeze right through screens.

While the air outside will eventually make its way inside, the air inside our homes also contains its own pollutants – chemicals from cleaning products, mould and mildew, carbon monoxide (CO) from cooking and heating devices, mites, dust, pollen, and volatile organic compounds (VOCs) from furniture and other man-made products. Even if you can’t smell them, they are there.

In fact, indoor air can be five times dirtier than outdoor air, and since we spend up to 90% of our time indoors, eating, sleeping, working and just living, indoor air quality matters more than ever.

What once seemed like a luxury is now a critical choice for people concerned about their total health.

Indoor air can be  
**5x**  
dirtier than outdoor air

We take  
**20,000**  
breaths each day

We spend  
**90%**  
of our time indoors

# Don't just breathe, Breathe Well.

Many of our breaths go unnoticed, some feel very special. But what they all have in common is they fuel, comfort and energize us, making each and every one vital – not only to our survival but to our quality of life.

## **AT PANASONIC, WE BELIEVE YOU HAVE THE CHOICE TO BREATHE WELL**

Panasonic's expertise in air purification & circulation, heating & cooling, and ventilation & filtration ensures our homes, workplaces and businesses have the freshest, cleanest air possible, free of harmful substances so that only the healthiest air remains.

Choose to Breathe Well and know that with each breath you take – including every breath of delight, every breath of surprise, every breath of relief and every breath of excitement – you'll not only be breathing well but living well.



# Breathe easier, live better.

As a complete solution for indoor air quality, Breathe Well ensures your spaces are always clean, comfortable and fresh. Powered by revolutionary air cleaning technology and smart controls, you can feel confident that the air you're taking in is safe, pure and will support your best possible life.



### **CLEAN: PURIFICATION & CIRCULATION**

Our surface and air purification nanoe™ X technology and air cleaning generators get stale air moving and purified as odours and contaminants are removed and/or neutralized. Turn bad, stagnant air into cleaner, circulated air free of harmful substances.

### **COMFORT: HEATING & COOLING**

Our wide range of versatile heating and cooling solutions includes ductless single-split, multi-split, and centrally ducted heat pump systems. With whisper-quiet operation, ambient temperature and humidity levels are maintained in the most optimal range.

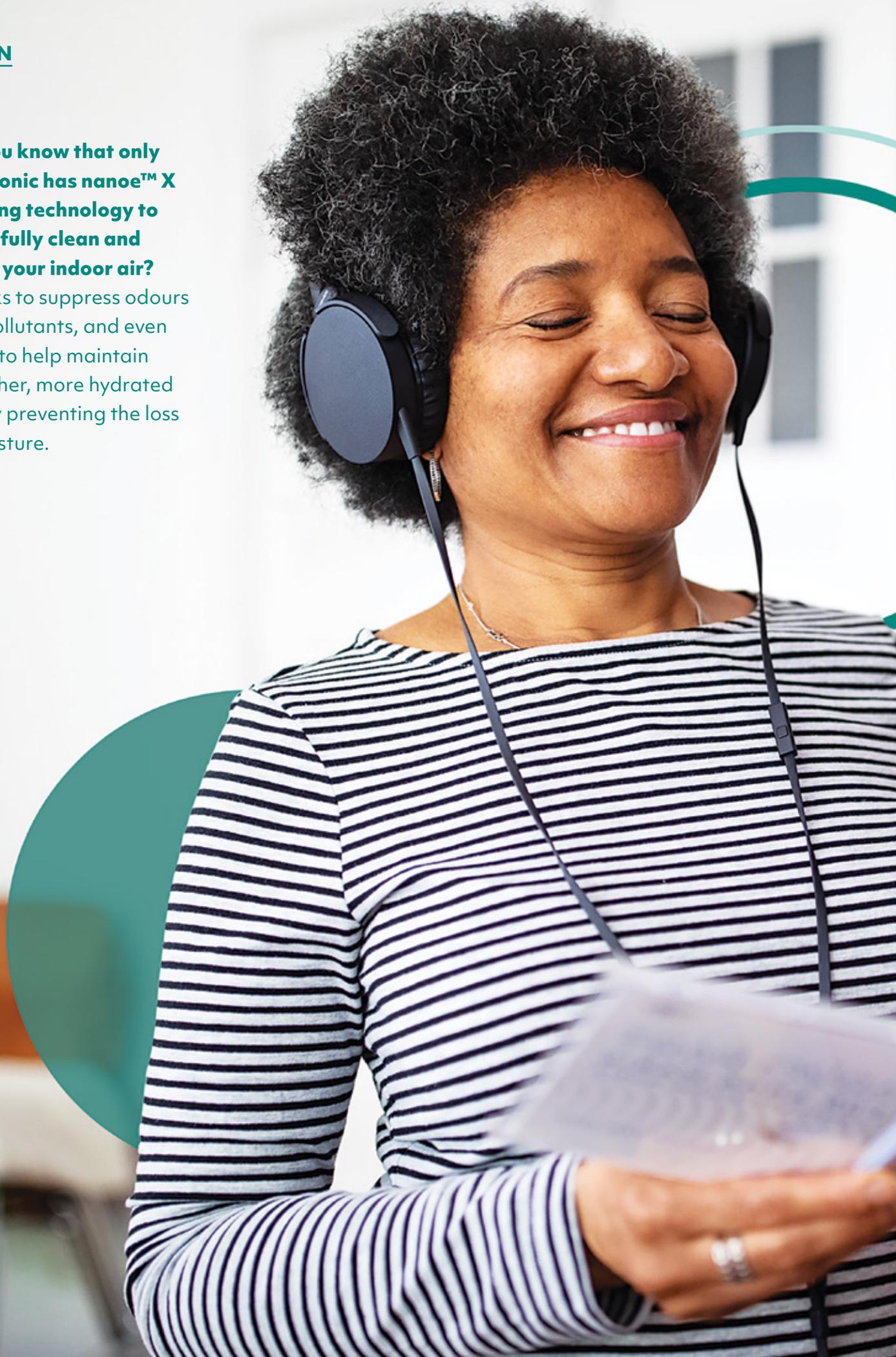
### **FRESH: VENTILATION & FILTRATION**

Our Whisper ventilation fans and energy recovery ventilators refresh indoor spaces by filtering and bringing air in from the outside and venting out harmful carbon monoxide (CO), allergens and moisture from stuffy, damp indoor air. Breathe easier and feel energized with cleaner, fresher, well-ventilated air.

## CLEAN

**Did you know that only Panasonic has nanoe™ X cleaning technology to powerfully clean and purify your indoor air?**

It works to suppress odours and pollutants, and even works to help maintain smoother, more hydrated skin by preventing the loss of moisture.





# Enjoy every breath.

Life deserves clean air, purified and circulated to keep you and your family healthy and safe.

## **AIR PURIFICATION & CIRCULATION SOLUTIONS**

Our air purification technology and air cleaning generators are part of the total Breathe Well solution and not only clean the air of harmful contaminants and odours, but continuously circulate the air, remove stuffiness, and regulate the air temperature to create as healthy an environment as possible. The nanoe™ X technology embedded in Panasonic's ClimaPure™ XE ductless mini-split and WhisperAir Repair® reduces allergens, pollen and hazardous substances that circulate in households.

Our goal is to help you breathe, feel and live well by taking simple steps to improve the air quality in your home. With easy professional installation, quiet operation, and effective filtration of contaminants, Breathe Well is poised to improve the air you breathe and create the best indoor environment possible.

## COMFORT

**Did you know that Panasonic's INTERIOS™ offers up to 300% greater efficiency and potentially 30% energy savings compared to traditional gas or propane systems?**

As an all-electric or hybrid-heating model solution, INTERIOS™ meets the demand for smart, healthy, low-carbon and energy-efficient homes.





# Live fully, every day.

Live life comfortably and to the fullest with optimal room temperature and humidity.

## **HEATING & COOLING SOLUTIONS**

Our heating & cooling solutions continuously circulate air and distribute it evenly to create a healthy, comfortable environment. No hot spots or cold zones. Just naturally fresh air set at the perfect humidity and ambient temperature.

Our collection of stylish, durable solutions includes concealed duct and wall-mounted ductless mini-split air conditioners. With built-in air and surface purification nanoe™ X technology, our ClimaPure™ XE ductless solutions provide comfort and reduce pollutants and odours by penetrating deep into the fibers of carpets and furniture.

INTERIOS™ Central Heat Pump's superior technology reduces carbon emissions and energy consumption making it the perfect cost-effective, climate-friendly, and energy-efficient solution for your whole home-heating and cooling needs.

Whichever combination is right for your home, air is consistently distributed quietly, efficiently and with optimum health in mind.

As always, our products are powerful in operation and energy efficient, to ensure you're breathing the best air with the best solution possible.

## FRESH

**Did you know that ventilation in the bathroom is one of the most important ways to improve your indoor air quality?**

Beyond moisture control and fresh air exchange, products such as Panasonic's ventilation fans can also prevent damage to your fixtures and surfaces from water vapour.





# Feel energized.

Breathe confidently knowing your air is well-ventilated and fresh.

## **VENTILATION & FILTRATION SOLUTIONS**

Freshening the air in your home contributes directly to better health. Together, our energy recovery ventilators (ERV), ceiling mount ventilation fans and remote mount in-line spot ventilation solutions circulate fresh air to your indoor spaces while cycling out CO<sub>2</sub> and damp, stuffy indoor air.

Panasonic's Intelli-Balance® and WhisperComfort® ERVs deliver cleaner, more balanced indoor air quality in airtight spaces by exhausting stale, polluted air and bringing in fresh, filtered outdoor air. When air is properly exchanged, moisture and harmful pollutants are minimized, helping you feel energized and healthier.

Our multi-room solutions with humidity control are a snap to have installed and require minimal maintenance while providing powerful performance in the most energy-efficient way possible.

# Cleaner and smarter for the healthiest air.

Breathe Well's suite of product solutions is enabled by superior cleaning and smart home technology.

Breathe Well is powered by nanoe™ X cleaning technology and Swidget Smart Controls, so you can feel confident that the air you are breathing is safe and supports your best possible life.





nanoe™ X is Panasonic's revolutionary air purification technology that neutralizes and removes odours and contaminants from indoor air before they can pose a risk to breathing well. More than just simply filtering indoor air, nanoe X technology proactively removes or inhibits airborne and adhered pollutants and deodorizes odours by charging water particles that dry up and neutralize dirty, contaminated air molecules. These nanoe ions penetrate deep and far into indoor spaces, purifying the air in any residential or commercial space. nanoe X technology is embedded in Panasonic's ClimaPure™ XE ductless mini-split system and other Breathe Well air quality products.



Swidget Smart Controls can be added to a wide range of Panasonic ventilation and air conditioning solutions to ensure the air you are breathing is always fresh. Using a variety of sensors that measure motion, temperature, humidity and air quality, Swidget Smart Controls work with Panasonic's Breathe Well technology to detect and remove unhealthy or contaminated air. 24 hours a day, 365 days a year, you can rest assured that the quality of the air you're breathing is always fresh and healthy.

# Every breath you take is for life.

Breathe Well's complete solution for clean, comfortable and fresh air is always on, intelligently monitoring and adjusting the air inside, so you can focus on living.

## FRESH

Well-ventilated and filtered air is healthier for everyone at home, and it's even better when you can customize your airflow with whisper-quiet operation.

## SWIDGET

Swidget Smart Controls offer modular smart home flexibility with Breathe Well's suite of product solutions. Customizable, with new options always in development, Swidget provides set-it-and-forget-it automation and peace of mind.



## CLEAN

Safe, healthy air for you and your family is our number one priority. Our cleaning & purification solutions are compact but powerful, with superior nanoe X cleaning technology built right in.

## NANOE™ X

nanoe X is the revolutionary cleaning technology that powers Breathe Well. It provides superior cleaning, as well as control of contaminants before they can cause a problem to your health.

## COMFORT

Breathe Well's heating & cooling solutions ensure a comfortable ambient temperature with ideal moisture levels, no matter the season.



# Feel confident about your air at home.

Your complete solution for clean, comfortable, fresh air.

## YOUR BREATHE WELL HOME

Breathe Well's suite of product solutions for clean, comfortable, fresh air can be customized for any space. Ask an exclusive Panasonic Breathe Well Partner about installation and the right combination for your home.

Visit [na.panasonic.com/ca/dealers](http://na.panasonic.com/ca/dealers) to find a Breathe Well Partner near you, and start making every breath a better one.

### LEGEND

- OA Outside Air
- EA Exhaust Air
- SA Supply Air
- RA Return Air
- S Swidget Smart Controls

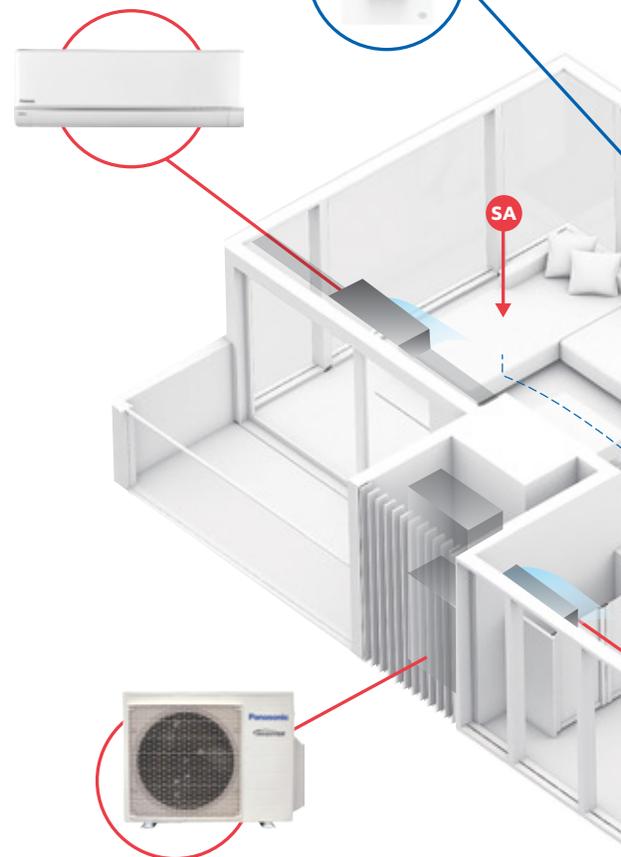
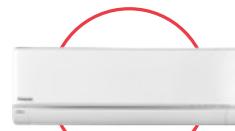


### SWIDGET SMART OUTLET WITH WI-FI CONTROL + AIR QUALITY SENSOR

wirelessly communicates temperature, humidity, air pressure and total volatile organic compounds which are used to calculate air quality and CO<sub>2</sub> levels. Set rules and receive notifications when your air quality declines.



**COLD CLIMATE WALL-MOUNTED HEAT PUMP** offers low ambient heating operation down to -26°C (-15°F). The ClimaPure™ XE models are equipped with built-in air and surface purification technology that reduces pollutants and odours for fresher indoor air.



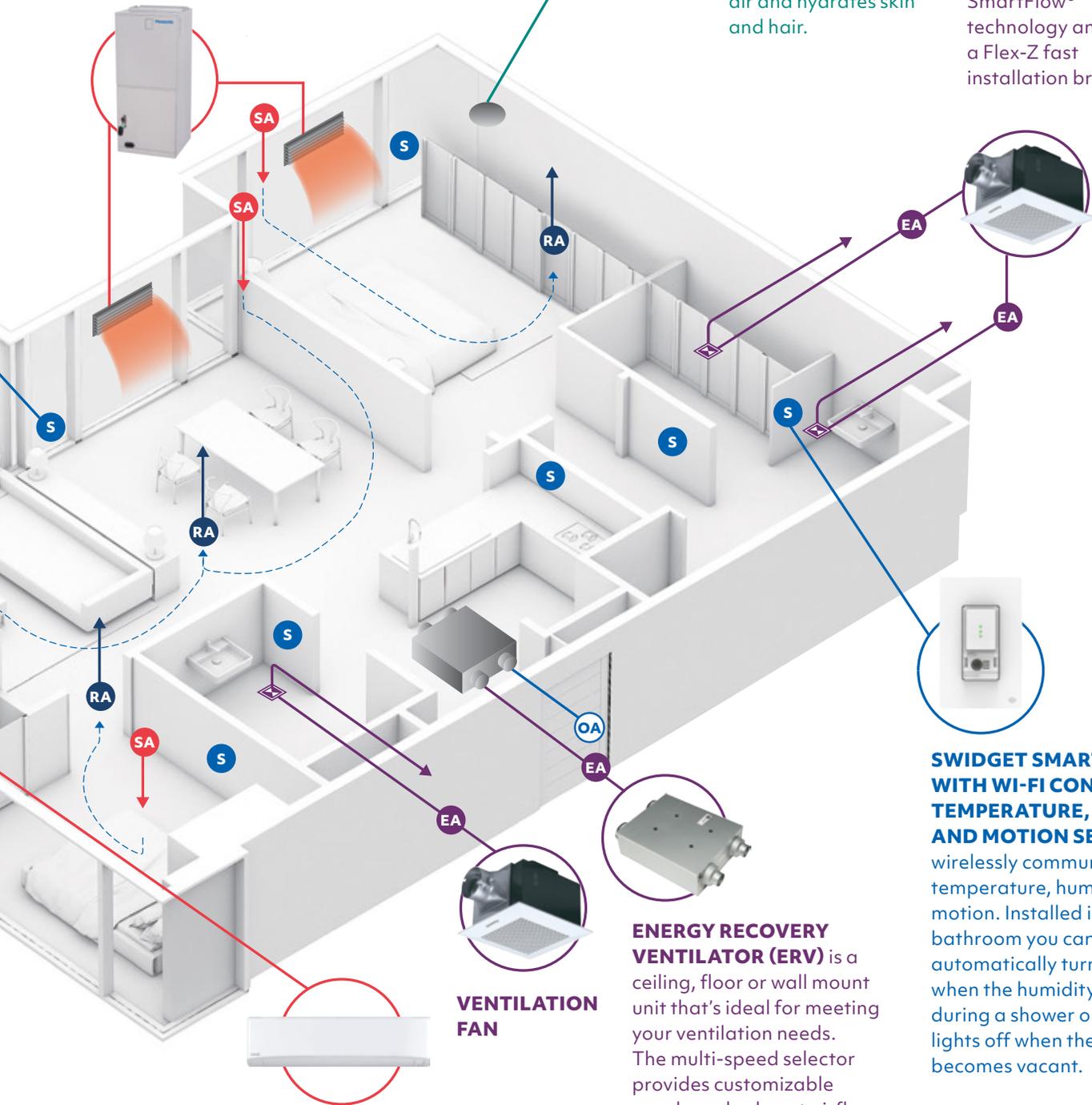
### INVERTER HEAT PUMP OUTDOOR UNIT

is capable of delivering heating and cooling to a single or multiple zones, providing excellent levels of comfort and operational efficiency.

**INTERIOS™ CENTRAL HEAT PUMPS** are centrally ducted, whole-home heating and cooling systems available in all-electric and hybrid-heating models. Cold Climate capabilities allow these systems to heat down to -30°C (-22°F). The Air Handling Unit adapts to existing ductwork design and intelligently monitors pressure changes inside the ductwork to ensure constant and optimal airflow.

**WHISPERAIR REPAIR®** Ceiling Mount nanoe™ X Generator inhibits contaminants with silent operation. With a compact design, it deodorizes air and hydrates skin and hair.

**VENTILATION FAN** with built-in Pick-A-Flow® speed selector switch allows you to select your required airflow. Features a DC Motor with SmartFlow® technology and a Flex-Z fast installation bracket.



**MULTI-ZONE WALL-MOUNTED A/C** allows you to control the temperature independently in multiple areas around the home, providing optimal year-round comfort along with the reduced energy consumption.

**ENERGY RECOVERY VENTILATOR (ERV)** is a ceiling, floor or wall mount unit that's ideal for meeting your ventilation needs. The multi-speed selector provides customizable supply and exhaust airflow to create balanced, positive or negative pressure within your space.

**SWIDGET SMART SWITCH WITH WI-FI CONTROL + TEMPERATURE, HUMIDITY AND MOTION SENSOR** wirelessly communicates temperature, humidity, and motion. Installed in your bathroom you can set it to automatically turn on the fan when the humidity increases during a shower or turn the lights off when the bathroom becomes vacant.

## CONTACT

To learn more about  
Breathe Well visit:

**[PanasonicBreatheWell.com](https://PanasonicBreatheWell.com)**

To find an exclusive Breathe Well  
Partner for home and business  
installation and advice, visit:

**[na.panasonic.com/dealers](https://na.panasonic.com/dealers)**

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