



## WhisperAir Repair™



### Advanced air purification and odour elimination

 Hotels & Hospitality

 Light Commercial

 Single & Multi-Family Homes

**WhisperAir Repair™**  
PURIFIED BY 

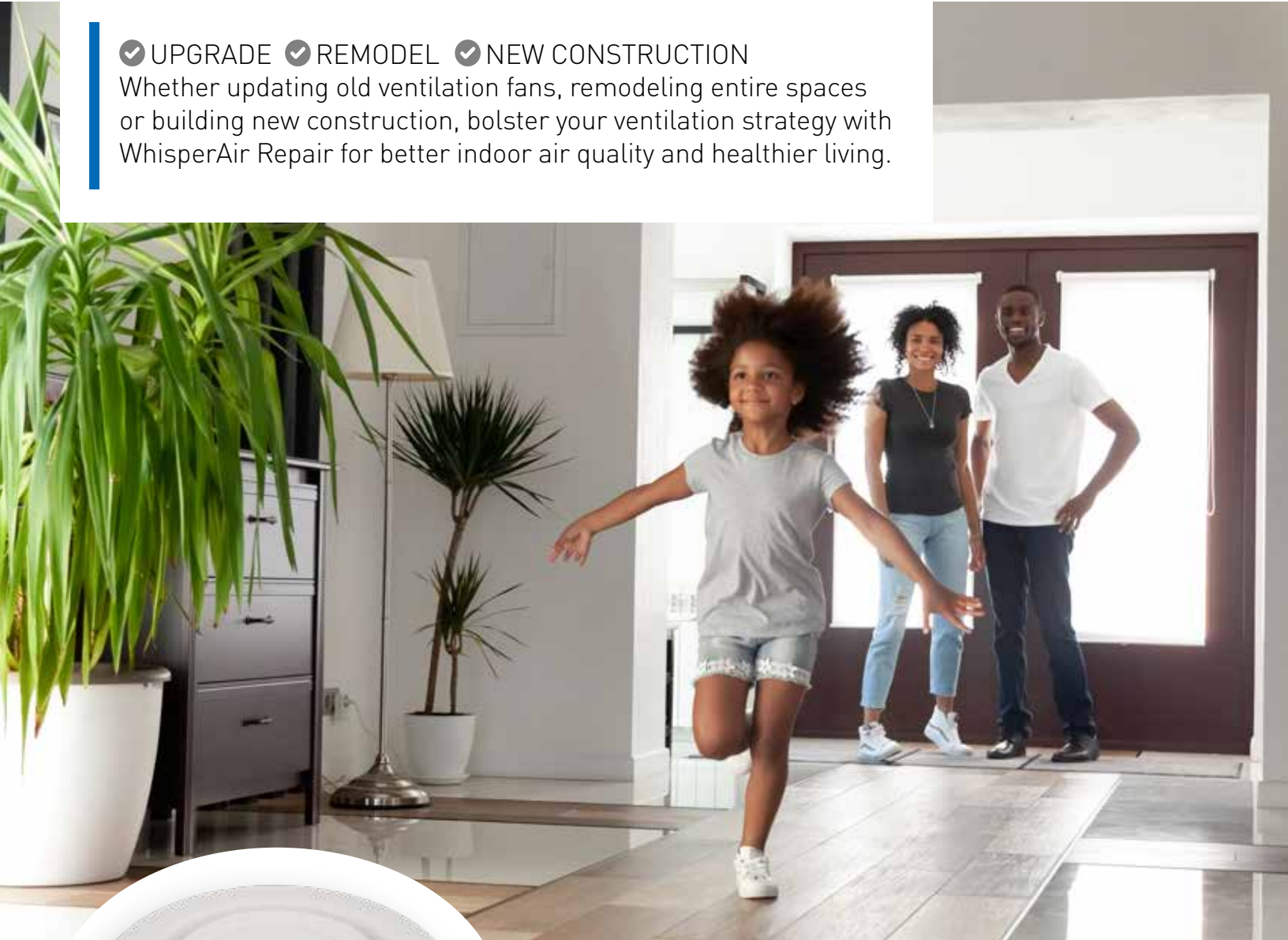
# WhisperAir Repair™

The air you breathe should be one of the purest elements going into your body. WhisperAir Repair™ by Panasonic ensures it is.

Until now, our exclusive nanoe™ X air purification technology was available only in Panasonic HVAC systems. Now, nanoe™ X is available in WhisperAir Repair, a compact ceiling-mount air purifier that keeps indoor air clean and fresh around the clock.

✔ UPGRADE ✔ REMODEL ✔ NEW CONSTRUCTION

Whether updating old ventilation fans, remodeling entire spaces or building new construction, bolster your ventilation strategy with WhisperAir Repair for better indoor air quality and healthier living.



WhisperAir Repair makes healthy indoor air and healthy living a breeze

# KEY FEATURES

- Ceiling mount purification device utilizes patented nanoe™ X charged water particle generation technology to purify contaminated air
- Inhibits growth of allergens and breaks down hazardous substances for improved occupant health<sup>1</sup>
- Quietly deodorizes and removes unwanted smells for a fresher, cleaner indoor environment<sup>1</sup>
- Maintenance free with no filters to change, no duct work required
- Ideal for light commercial applications, hotels, educational facilities, elevators, subway cars, restaurants and other public spaces<sup>2</sup>
- Great for use in residential settings including living rooms, bedrooms, basements, closets and mud rooms



## Product details and compliance

- Purification device provides effective odour and allergy reduction
- Easily mounts into virtually any ceiling and can use existing wiring<sup>3</sup>
- Energy efficient, space-saving design
- Stylish paintable low-profile grille blends with any room aesthetics
- Certified by Intertek for UL/CSA safety standards
- Complies with California Air Resources Board (CARB) for electrical safety and ozone requirements specified in Title 17, California Code of Regulations, subchapter 8.7 "Indoor Air Cleaning Devices."
- Panasonic factory is registered as an EPA establishment that produces a pesticide device; factory EST ID: 93165-MEX-1





# THE NANO<sup>TM</sup> X ADVANTAGE TO HEALTHIER INDOOR LIVING



nano<sup>TM</sup> X inhibits airborne and adhered pollutants & odours

Panasonic nano<sup>TM</sup> X is the next generation of our exclusive nano<sup>TM</sup> air purification technology for healthier indoor air quality and healthy living in every space. nano<sup>TM</sup> X is generated from moisture in the air that contains highly reactive components known as hydroxyl (OH) radicals, which have been proven effective at suppressing airborne pollutants and odours.

Nano<sup>TM</sup>-X are Hydroxyl Radicals (OH) inculcated in water, giving them a longer life span (up to 10 min\*). Their size is 5-20nm\*\* which allows them to penetrate fabrics thoroughly and reach every corner of the room in order to inhibit pollutants and allergens.

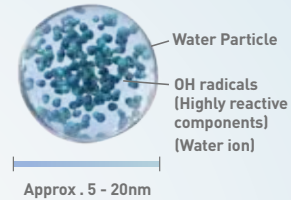
What is nano<sup>TM</sup>?  
nano-technology + electric =



nano<sup>TM</sup> X is nano-sized electrostatic atomized water particles that are rich in OH radicals.

nano<sup>TM</sup> X is the next generation of nano<sup>TM</sup> technology and is generated from moisture in the air that contains highly reactive components known as hydroxyl (OH) radicals, which are effective at suppressing pollutants and odours.

4.8 trillion OH radicals / sec

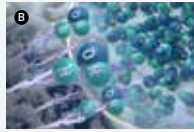


How nano<sup>TM</sup> works?

## Deodorizes Odours



nano<sup>TM</sup> X reaches odour in fabric

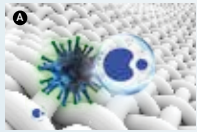


OH radicals break down odour-causing substances



Deodorizes smells in fabric

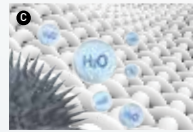
## Inhibits Airborne and Adhered Pollutants



nano<sup>TM</sup> X reaches pollutants in fabrics

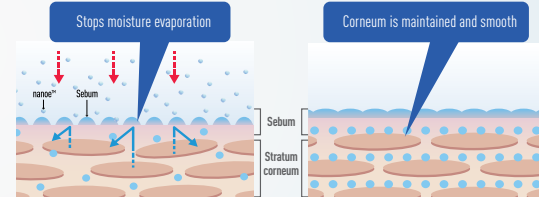


OH radicals take hydrogen away from pollutants



OH radicals transform hydrogen to inhibit the activity of pollutants

## Helps maintain skin moisture



Using existing moisture already in the air, nano<sup>TM</sup> X hydrates the sebum (produced by sebaceous glands to lubricate the skin) on the skin to help prevent loss of moisture.

[28 days later] Leads to smoother, well hydrated skin.\*

\*Test Laboratory: FCG Research Institute Inc. Report no. 19104

\* <https://www.panasonic.com/global/consumer/clean/hydroxyl/history.html>

\*\* 1nm (nanometer = 0.00000001m (one billionth of a meter))

The  
**5 healthy effects**  
of nano<sup>TM</sup> X  
purification technology

### DEODORIZES



Odour

### INHIBITS 3 TYPES OF POLLUTANTS\*



Allergens



Pollen



Hazardous  
substances

### MOISTURIZES

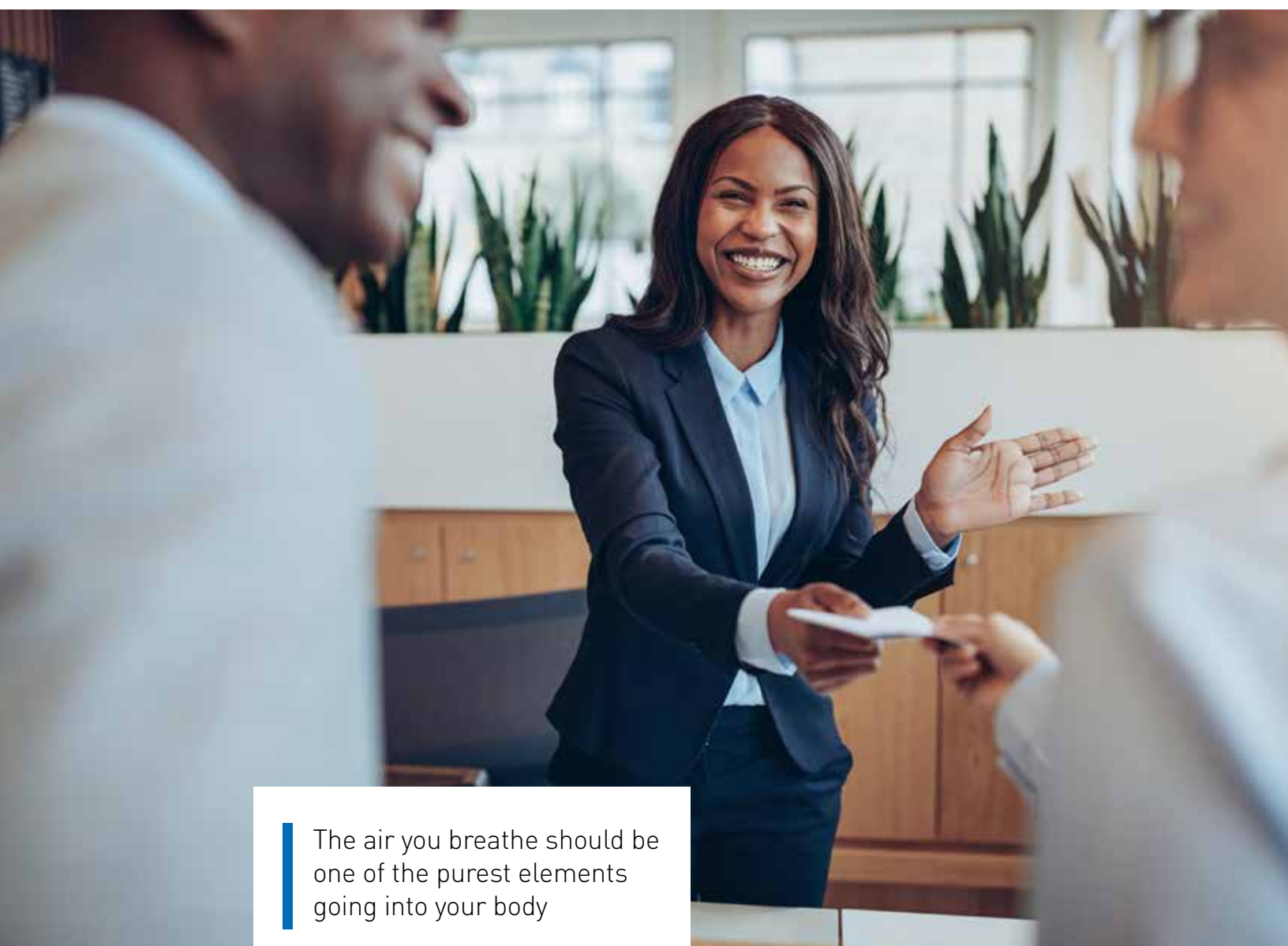


Skin & hair

As people become more aware of how polluted indoor environments affect their personal health, addressing poor indoor air quality is more important than ever. The minimal additional investment in clean air technology and healthy living spaces shows customers you care about their safety.

Whisper Air Repair is an ideal way to spot purify your space during off hours when your HVAC system is not operating; or for use in tight spaces, like conference rooms.

Build your reputation as a business that cares and watch your bottom line grow. WhisperAir Repair helps you promote health and well-being in every property.



The air you breathe should be one of the purest elements going into your body

# EASY INSTALLATION & MAINTENANCE

WhisperAir Repair's compact, lightweight one-piece design makes installation quick and easy in remodeling, retrofits or new construction. Install plates hold the unit firmly onto sheetrock or ceiling tiles with no clunky brackets needed. Whisper Air Repair can be used with new or existing wiring. Panasonic recommends installation be tied into a constant run circuit to ensure optimal performance.

WhisperAir Repair offers an energy efficient, self-contained and maintenance-free device with no filters to change, ever. No worries, no hassles - just purified healthy air 24 hours a day.

## WhisperAir Repair™

PURIFIED BY 

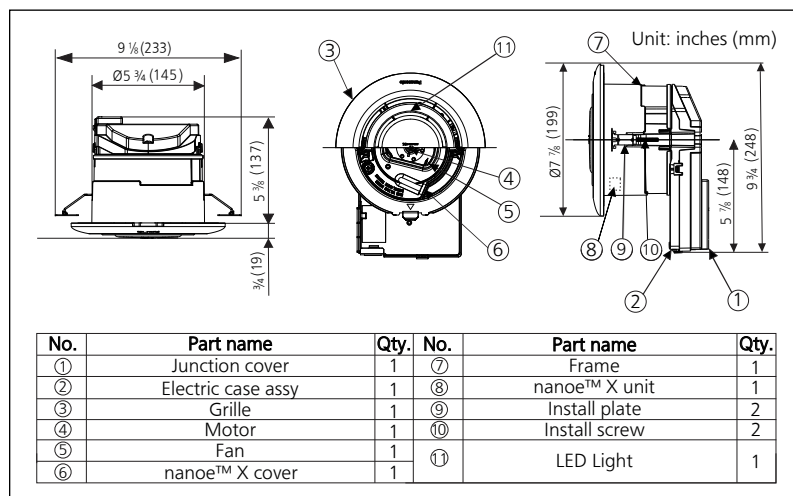
Specifications	WhisperAir Repair™
	FV-01VCN1
Air Volume [CFM]	9
Noise [sones]	<0.3*
Power Consumption [watts]	4.0
Speed [RPM]	1510
Current [amps]	0.04
Power Rating [V/Hz]	120/60
Net Weight [Kg [lbs]]	1.4 [3.1]

\*Radiated Sound Testing conducted in an anechoic chamber, 3-microphone array with placement 3ft/1m above, below and to the side of the product.

Panasonic factory is registered as an EPA establishment that produces a pesticide device; factory EST ID: 93165-MEX-1.



FV-01VCN1



<sup>1</sup> WhisperAir Repair's impact on odours, allergens, pollens and hazardous substances was based on testing in a 812ft<sup>3</sup>/23m<sup>3</sup> room.

<sup>2</sup> Not intended for use in medical facilities.

<sup>3</sup> Refer to local jurisdictions and manufacturer installation guide.

# Panasonic

**Panasonic Canada Inc.**  
 5770 Ambler Drive  
 Mississauga, ON L4W 2T3  
[business.panasonic.ca/ventilation](http://business.panasonic.ca/ventilation)

**For Order Information**  
 Phone (800) 669-5165  
 Fax (905) 238-2414  
 Email: [ventilationfans@ca.panasonic.com](mailto:ventilationfans@ca.panasonic.com)