Panasonic

WhisperAir Repair®



Advanced spot air purification and odor elimination

Hotels & Hospitality

Light Commercial

Single & Multi-Family Homes

WhisperAir Repair®

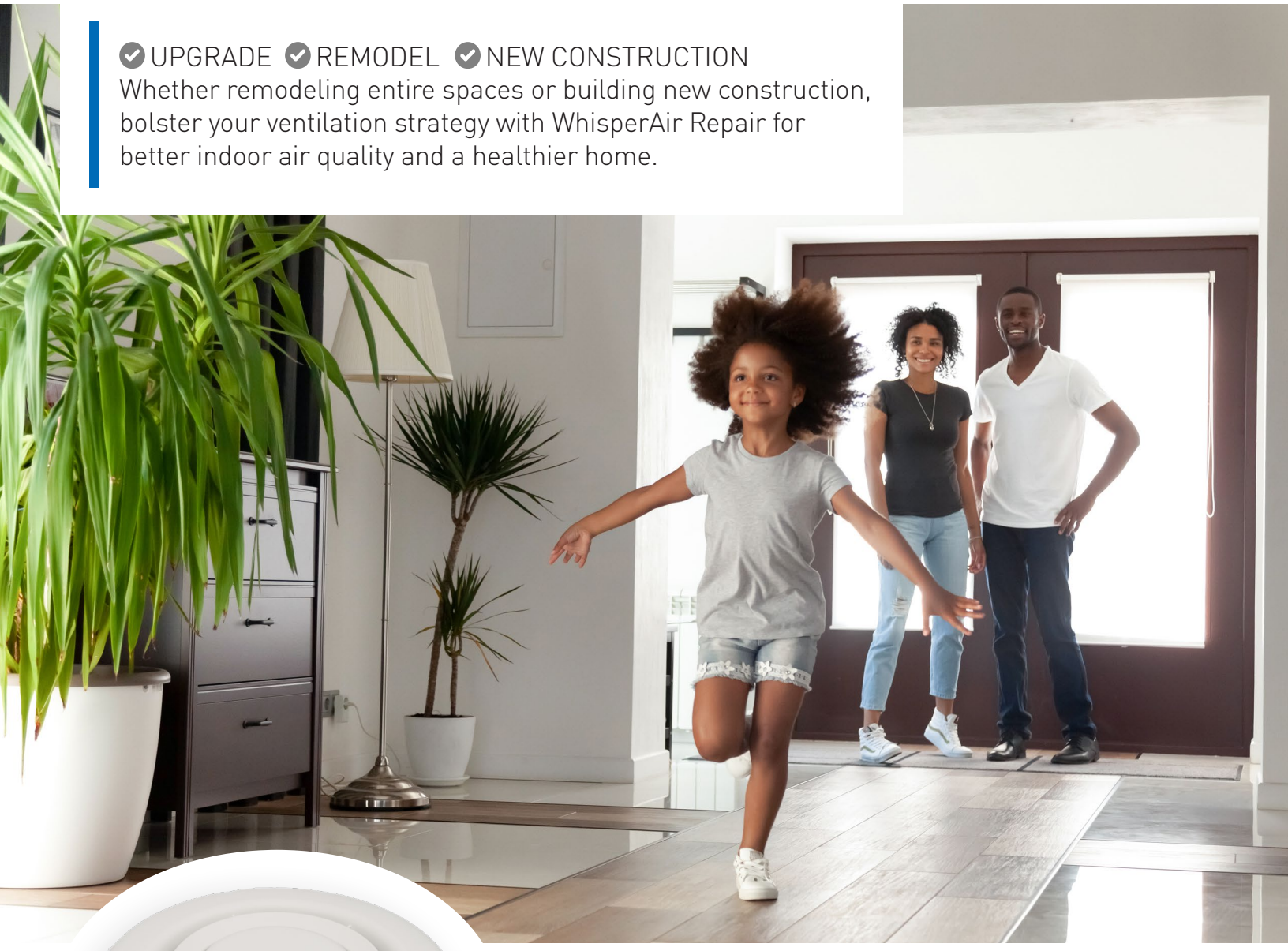
PURIFIED BY nanoeX™

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 spot air purifier that keeps indoor air clean and fresh around the clock.

✔ UPGRADE ✔ REMODEL ✔ NEW CONSTRUCTION
Whether remodeling entire spaces or building new construction, bolster your ventilation strategy with WhisperAir Repair for better indoor air quality and a healthier home.





WhisperAir Repair makes healthy indoor air and healthy homes a breeze

KEY FEATURES

- Ceiling mount spot purification device utilizes patented nanoe™ X charged water particle generation technology to purify contaminated air
- Inhibits growth of bacteria, viruses, allergens and mold; and breaks down hazardous substances for a healthier home environment[1]
- Quietly deodorizes and removes unwanted smells for a fresher, cleaner indoor environment[1]
- 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[2]
- Great for use in residential settings including living rooms, bedrooms, basements, closets and mud rooms



Product details and compliance

- Purification device provides effective virus, odor and allergy reduction[1]
- Easily mounts into virtually any ceiling and can use existing wiring[3]
- 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 NANOE™ X ADVANTAGE TO HEALTHIER INDOOR LIVING

nanoe™ X inhibits airborne and adhered pollutants & odors

Panasonic nanoe™ X is the next generation of our exclusive nanoe™ air purification technology for improved indoor air quality. nanoe™ 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, bacteria and odors.

Nanoe™-X are Hydroxyl Radicals (OH) inculpated 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 like viruses and allergens.

What is nanoe™?
nano-technology + electric =

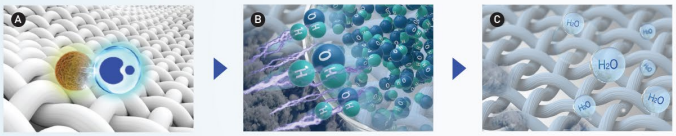
nanoe™ X is nano-sized electrostatic atomized water particles that are rich in OH radicals.

4.8 trillion OH radicals / sec



How nanoe™ works?

Deodorizes Odors

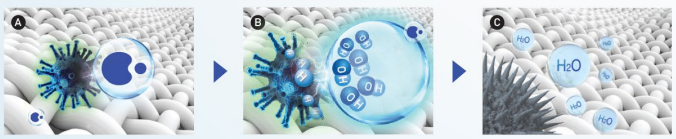


nanoe™ X reaches odor in fabric

OH radicals break down odor-causing substances

Deodorizes smells in fabric

Inhibits Airborne and Adhered Pollutants

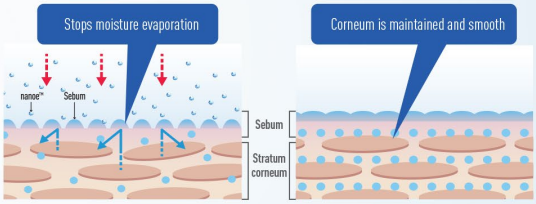


nanoe™ X reaches pollutants in fabrics

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, nanoe™ 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 = 0.000000001m (one billionth of a meter)

The 7 Advantages of nanoe™ X purification technology

DEODORIZES
- Odors

INHIBITS 5 TYPES OF POLLUTANTS*
- Bacteria & viruses
- Mold
- Allergens
- Pollen
- Hazardous substances

MOISTURIZES
- Skin & hair

BE A BUSINESS THAT CARES

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 improved indoor air quality 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. New and old work clips 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 air, 24 hours a day.

WhisperAir Repair

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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 [Lb (kg)]	3.1 (1.4)

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

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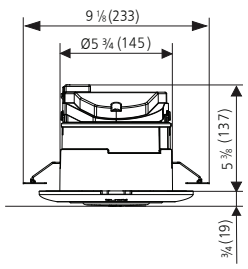
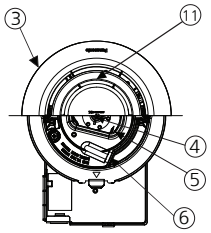
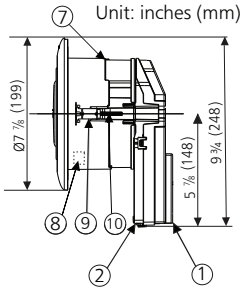
FV-01VCN1







No.	Part name	Qty.	No.	Part name	Qty.
①	Junction cover	1	⑦	Frame	1
②	Electric case assy	1	⑧	nanoe™ X unit	1
③	Grille	1	⑨	Install plate	2
④	Motor	1	⑩	Install screw	2
⑤	Fan	1	⑪	LED Light	1
⑥	nanoe™ X cover	1			

Scan here for WhisperAir Repair product page

[1] WhisperAir Repair's impact on odors, allergens, pollens and hazardous substances was based on testing in an 812ft³/23m³ room. WhisperAir Repair's ability to inhibit growth of virus (tested with Bacteriophage ΦX174), mold (tested with Alternaria), was based on testing in an 883ft³/25m³ area. Bacteria (gram-positive Staphylococcus epidermidis) testing was based on a 1728ft³/49m³ room. Please refer to the Panasonic website for more details: us.panasonic.com/ventfans.

[2] Not intended for use in medical facilities.

[3] Refer to local jurisdictions and manufacturer installation guide.

Panasonic

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Design and specifications subject to change without notice.