



vollara®

# Product Guide

2023 | TECHNOLOGY EDITION

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If you have any questions regarding the use of any Vollara product, contact your Vollara Independent Business Associate or Vollara Customer Service at 800.989.2299.

## About Vollara

Vollara is a grassroots network empowered to change the world. Our air, water, and surface technologies set advanced standards for the creation of better indoor spaces. It is both our duty and our passion to spread the word about these technologies that can help improve the quality of life for all.

Vollara provides the tools, training, and experience-based knowledge necessary to build a successful business. Field Leaders within Vollara will help guide you and provide you with additional support to grow and transform your business.

Vollara is one of only a handful of companies authorized to distribute products Powered by ActivePure® Technology. Vollara consists of exceptional and experienced experts, engineers, executives, and an esteemed Medical and Scientific Advisory Board with a legacy of over 95 years of success. Additionally, Vollara's core daily nutritional supplement, Essentials for Life, has received NSF Certification and is used by dozens of professional sports teams and athletes. Vollara's core values embrace integrity, fairness, truth, scientific research, and clinical data to formulate the best products. Vollara's products deliver nutrients on a cellular level, water that truly hydrates and world-class clean air.

## About ActivePure® Technology

Indoor air quality is important to sustaining your health; however, sometimes the air in your own home may be harmful to you and your loved ones. In light of the COVID-19 pandemic and instances of highly contaminated air, we understand there is an increased concern over exposure to microbes, allergens, air pollutants and VOC gases. There is good concern to be worried. Not only can allergens be an annoyance, but they may increase your chances of complications when exposed to pathogens.

Vollara has products that improve indoor air quality (IAQ) by utilizing ActivePure® Technology. What separates ActivePure® Technology from traditional air purification systems is that it not only reduces dust and stale odors, but products Powered by ActivePure® Technology have been proven to neutralize many common pathogens in the air and on surfaces in indoor environments. In fact, ActivePure® Technology is in a class above traditional techniques as it is the only air cleaning technology that not only helped to pioneer the Space Age, but has been awarded the prestigious Certified Space Technology seal by the Space Foundation – one of only 75 companies to ever receive this award.



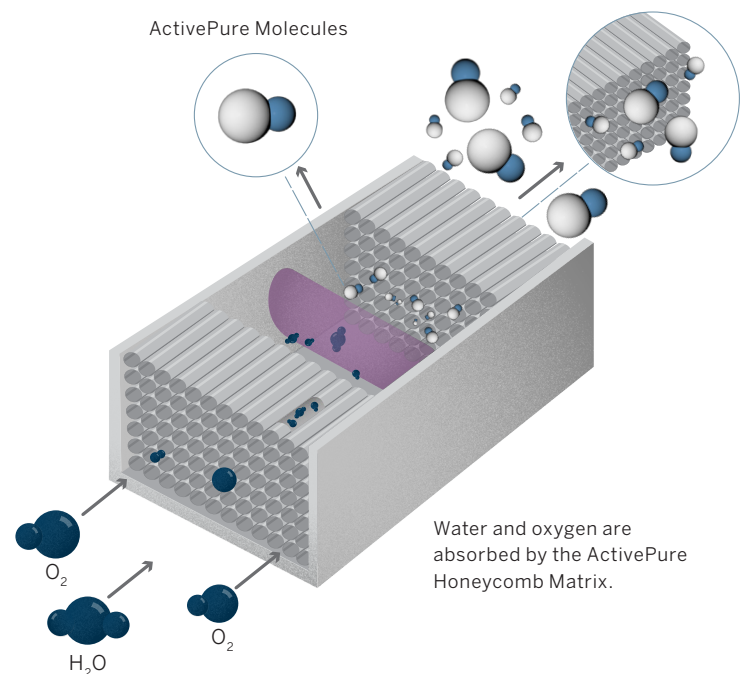
In the post-pandemic world, our informed customers want to be safeguarded against these threats and they know that a trustworthy indoor environment starts with clean indoor air. Vollara can provide that solution and assurance you need.

## ActivePure® Technology: Bringing the Cleansing Power of the Sun Inside

In nature, the sun supplies UV radiation that breaks down  $O_2$  (oxygen) and  $H_2O$  (water) molecules by a process called photocatalysis. This process breaks down and eradicates harmful chemicals and pathogens, creating fresh air outdoors.

ActivePure® Technology works indoors, invoking a similar method: Advanced Photocatalysis. When microscopic oxygen and water molecules enter the air purification unit, they pass through a honeycomb matrix that stimulates these molecules, creating new cleaning molecules.

As these active molecules are dispersed into the environment, they come in contact with bacteria, viruses, molds, and odor-causing contaminants, effectively neutralizing them by stripping away their protective coating at the molecular level. Within minutes of use, ActivePure® Technology can reduce up to 99.9% of pathogens in the environment, allowing you to rest easy.



## HEPA Alone Is Not Enough

### HEPA Alone

- Requires contaminants to be pulled into the filter
- Captures and holds live contaminants
- Does not reduce odors
- Minimal effect on surfaces

### Vollara Air & Surface Pro (ActivePure Technology + HEPA +Carbon)

- Actively fills the room to meet contaminants where they are
- Neutralizes pathogens and odors at a molecular level
- Works on surfaces while purifying the air

## ActivePure® Technology has Proven, Measurable Results

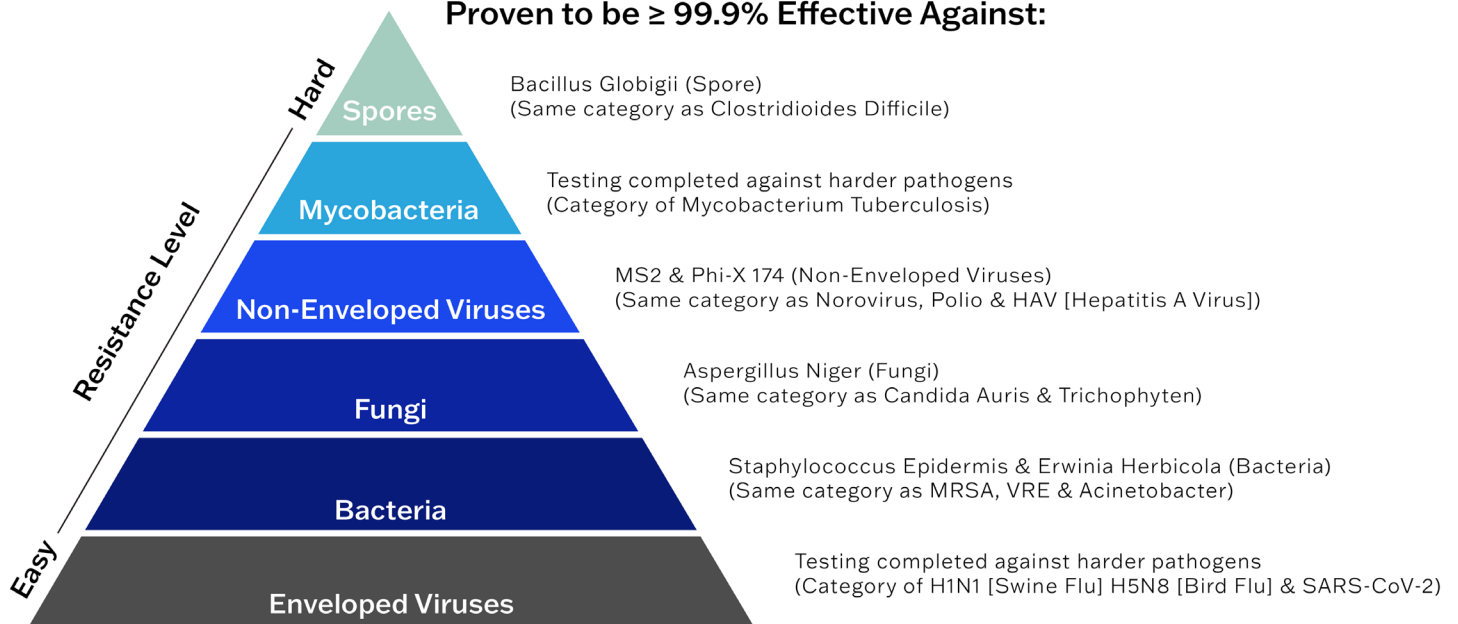
In independent university testing and unaffiliated third-party laboratory tests, products Powered by ActivePure® Technology have been proven to control and reduce indoor contaminants like odors, dust, molds, and volatile compounds and neutralize up to 99.99% of pathogens in the air and on surfaces including:

- SARS-CoV-2 (the virus that causes COVID-19)
- RNA and DNA viruses
- Influenza (Avian & Swine)
- E. coli
- MRSA & Staph bacteria
- Candida
- Hepatitis
- Molds (fungal & bacterial)



Visit full list at [vollara.activepure.com](http://vollara.activepure.com)

## ActivePure® Technology is Scientifically Proven to be ≥ 99.9% Effective Against:



## Where is Vollara

With so many customers serviced, you more than likely have already visited a location that has trusted us to safeguard you. You can find Vollara products in:

- Homes
- Businesses
- Doctors' offices
- Schools
- Athletic facilities
- Assisted living facilities
- Veterinary clinics
- Hotels
- Worship centers

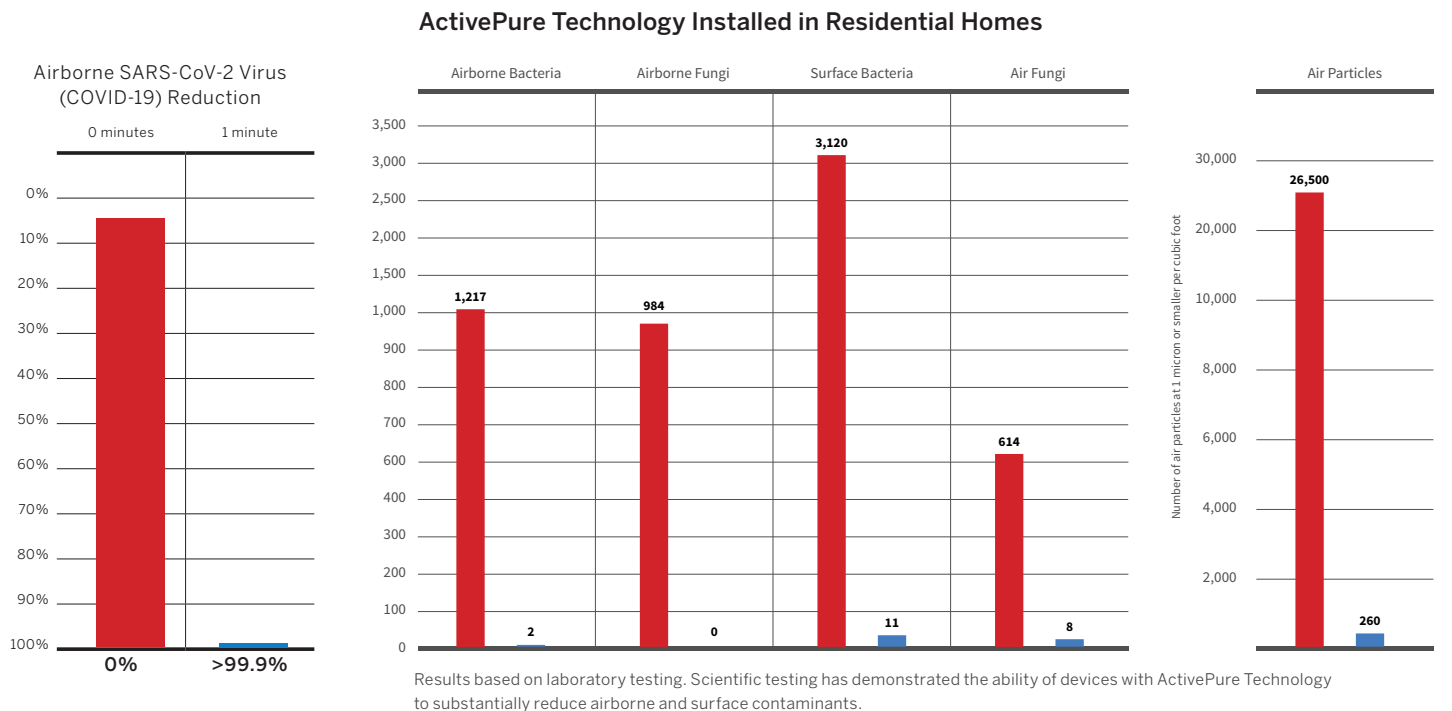
Today, it is now more important than ever to defend yourself against potentially harmful contaminants. What you need is 24/7 protection, not just in the air you breathe but on all the surfaces you touch. With our scientifically proven ActivePure® Technology, you can rest assured with Vollara.

Vollara products Powered by ActivePure® Technology are sold exclusively through our Vollara Independent Business Associates. Please call your Vollara Independent Business Associates to schedule an in-home demonstration of our products.



## Proven Efficacy in Both Laboratory Testing and Real-World Settings

ActivePure® Technology found in the Vollara Air & Surface Pro is proven to inactivate pathogens in the air and on surfaces 24/7.



### Vollara Air & Surface Pro Unit Testing

Testing of the efficacy of the ActivePure Technology, found in the Vollara Air & Surface Pro, on airborne contaminants was done at an unaffiliated laboratory.

Field results may vary based on environmental conditions. These results have not been certified by the FDA.

● BEFORE ● AFTER

## SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| <b>Product Information</b>     | 00772 Model: B1040C<br><b>Meets California ozone emissions limit. CARB Certified.</b>  |
| <b>Technology Included</b>     | ActivePure® Technology - (2) 7" cells<br>HEPA Filter<br>Activated Carbon Filter<br>Optional Ionization   |
| <b>Electrical</b>              | Input Voltage: 100 ~ 240 VAC; 50/60 Hz<br>External Power Supply: DC 24 Volts;<br>3 Amps Max.<br>Power Consumption: 56 Watts Max.                       |
| <b>Mechanical</b>              | Nominal Airflow Rate: 40-100 CFM<br>Adjustable Fan Speed   |
| <b>Safety</b>                  | Conforms to UL 867   |
| <b>Weight &amp; Dimensions</b> | 10.4 lbs. (4.72 kg)<br>Height: 14.17" (35.9 cm.) Width: 11.7" (29.7 cm.) Depth: 12" (30.5 cm)  |
| <b>Sound Level</b>             | 45 dB(A) (on low); 55 dB(A) (on high)  |
| <b>Coverage<sup>1</sup></b>    | Up to 3,500 sq. ft. (325 m <sup>2</sup> ) depending on occupancy of the space. High-density commercial not to exceed 750 sq. ft. (46 m <sup>2</sup> ). |
| <b>Warranty</b>                | Limited 3-Year Warranty  |

1. Assumes 8 foot ceilings. Solutions should be customized based upon a variety of factors including HVAC system capabilities and settings, air flows taking into account walls, air pressure, and doors, ambient air temperatures and humidities, variable density, known VOC concentrations, other layers of protection.



## VOLLARA AIR & SURFACE PRO XL

The Vollara® Air & Surface Pro XL uses multiple improved technologies along with ActivePure® Technology to effectively treat harmful contaminants. The redesigned tunnel increases airflow, which allows for the improvement of the quality of indoor air in residential spaces up to 3,500 square feet. The optional ionization feature can assist with particulate removal and increase HEPA filtration efficiency.

### Features & Benefits

- The two 7-inch ActivePure Cells are larger and more powerful in helping to reduce over 99.9% of many surface and airborne contaminants faster
- A redesigned air tunnel with increased airflow
- Greater coverage area of up to 3,500 sq. ft.
- A True HEPA Filter for better filtration and removal of at least 99.97% of dust, pollen, mold, bacteria, and any airborne particles with a size of 0.3 microns
- Both ActivePure Cells are always functioning when the unit is on, providing ActivePure purification and decontamination day and night
- The unit will automatically reset and function at the most recent setting when power is restored after a power failure
- Maintenance reminders to clean and replace filters and cells help keep the unit running efficiently and effectively



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## SPECIFICATIONS

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| <b>Product Information</b>               | 9940062 (ozone-free) Model: A1040B<br><b>Meets California ozone emissions limit.</b><br><b>CARB certified.</b><br><b>Validated to UL 2998</b>                    |
| <b>Technology Included</b>               | ActivePure® Technology - (2) 6" cells<br>HEPA Filter Screen<br>Activated Carbon Filter<br>Carbon Brushes   |
| <b>Electrical</b>                        | Input Voltage: 100~240 VAC; 50/60 Hz<br>External Power Supply: DC 24 Volts; 1.5 Amps Max<br>Power Consumption: 43 Watts Max.                                     |
| <b>Mechanical</b>                        | Nominal Airflow Rate: 40–60 CFM<br>Adjustable Fan Speed  |
| <b>Safety</b>                            | Conforms to UL 867   |
| <b>Weight &amp; Dimensions</b>           | 7.6 lbs. (3.5 kg)<br>11.75" H x 9.5" W x 10" D<br>(29.8 cm x 24.1 cm x 25.4 cm)  |
| <b>Operating Temperature Noise Level</b> | 34°F – 100°F (-1°C – 38°C)<br>45 dB(A) (on low); 55dB(A) (on high)   |
| <b>Coverage<sup>1</sup></b>              | Up to 2,000 sq. ft. (185m <sup>2</sup> ) depending on occupant density and other factors. High density commercial not to exceed 500 sq. ft. (46m <sup>2</sup> .) |
| <b>Warranty</b>                          | Limited 3 year warranty  |



## VOLLARA AIR & SURFACE PRO

The Vollara® Air & Surface Pro utilizes multiple complementary technologies, including HEPA filtration, activated carbon, and ActivePure® Technology. This device provides 24/7 surface and air purification that proactively reduces contaminants in your space. Perfect for single-room spaces.

### Features & Benefits

- Contains two 6" ActivePure Cells to help reduce over 99.9% of many common surface and airborne contaminants found in your home
- Portable, lightweight device
- No installation required - plug-and-play solution
- Easy to use and low maintenance
- Contains multiple carbon brushes that assist in capturing contaminants
- Reduces dirt, smoke, allergens, odors and VOC gases without using ozone

1. Assumes 8 foot ceilings. Solutions should be customized based upon a variety of factors including HVAC system capabilities and settings, air flows taking into account walls, air pressure, and doors, ambient air temperatures and humidities, variable density, known VOC concentrations, other layers of protection.



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## SPECIFICATIONS

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| <b>Product Information</b>                   | 00747 Model: A1041A<br><b>NOTE:</b> This product does not meet California requirements and cannot be shipped to California or Canada.                            |
| <b>Technology Included</b>                   | ActivePure® Technology - (1) 6" cell<br>HEPA Filter Screen<br>Activated Carbon Filter<br>Carbon Brushes<br>Purification Plate                                    |
| <b>Electrical</b>                            | Input Voltage: 100~240 VAC; 50/60 Hz<br>External Power Supply: DC 24 Volts; 1.5 Amps Max.  |
| <b>Mechanical</b>                            | Nominal Airflow Rate: 40–60 CFM<br>Adjustable Fan Speed  |
| <b>Safety</b>                                | Conforms to UL 867   |
| <b>Weight &amp; Dimensions</b>               | 7.6 lbs. (3.5 kg)<br>11.75" H x 9.5" W x 10" D (29.8 cm x 24.1 cm x 25.4 cm)   |
| <b>Operating Temperature<br/>Noise Level</b> | 34°F – 100°F (-1°C – 38°C)<br>45 dB(A) (on low); 55dB(A) (on high)   |
| <b>Coverage<sup>1</sup></b>                  | Up to 2,000 sq. ft. (185m <sup>2</sup> ) depending on occupant density and other factors. High density commercial not to exceed 500 sq. ft. (46m <sup>2</sup> .) |
| <b>Warranty</b>                              | Limited 3 year warranty  |



## VOLLARA AIR & SURFACE PRO+

The Vollara® Air & Surface Pro+ (Branded Vollara Pure & Clean+) utilizes multiple complementary technologies, including HEPA filtration, activated carbon, and ActivePure® Technology. This device can help protect your space by actively reducing the number of contaminants indoors.

### Features & Benefits

- Contains one 6" ActivePure Cell to help reduce over 99.9% of many surface and airborne contaminants found in your home
- Uses ozone to assist in air purification and odor removal
- Portable, lightweight device
- No installation - plug-and-play solution
- Reduces dirt and dust from the air
- Proven effective against many common viruses, bacteria, molds, and fungi
- Reduces smoke, contaminants, odors, and VOC gases

1. Assumes 8 foot ceilings. Solutions should be customized based upon a variety of factors including HVAC system capabilities and settings, air flows taking into account walls, air pressure, and doors, ambient air temperatures and humidities, variable density, known VOC concentrations, other layers of protection.



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## SPECIFICATIONS

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|--------------------------------|--|
| <b>Product Information</b>     | 50119 Model: A1018E<br><b>Meets California ozone emissions limit. CARB certified..</b>   |
| <b>Technology Included</b>     | ActivePure® Technology   |
| <b>Electrical</b>              | Input Voltage: DC 5V; 1A; 5W   |
| <b>Mechanical</b>              | Single-speed fan<br>Timer: 2H, 4H  |
| <b>Safety</b>                  | Conforms to UL 507   |
| <b>Weight &amp; Dimensions</b> | 8 ounces (0.23 kg)<br>Height: 6" (15.25cm,) Width: 3.625" (9.21cm,) Depth: 1.0" (2.54cm) |
| <b>Operating Temperature</b>   | 45°F - 100°F (7°C - 38°C)  |
| <b>Coverage<sup>1</sup></b>    | Up to 50 sq. ft. (4.6m <sup>2</sup> ) for single occupant use.                           |
| <b>Warranty</b>                | 1-year limited warranty  |

1. Dependent on occupancy of the space



## VOLLARA RECHARGEABLE FRESHAIR MOBILE

The Vollara Rechargeable FreshAir Mobile is a portable air purifier that reduces airborne and surface contaminants 24/7. This rechargeable device doesn't need to be plugged in to operate, which allows you the most flexibility for protecting your space, no matter how inopportune. This product is ideal for travel, workstations, small offices, hotel rooms, or cars.

### Features & Benefits

- Powered by a rechargeable battery, giving you greater versatility to breathe fresh, purified air anywhere you go
- Touch-sensitive settings to provide ease of operation and function
- Freshens air without the use of ozone
- Uses a UVC light and ActivePure screen matrix to purify the air
- Features 2-Hour, 4-Hour Timer
- Can be charged via a USB 2.0 or 3.0 port or using the included 120 VAC to 5 Volt DC Adaptor



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## SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| <b>Product Information</b>     | 9940059 Model: A1018D<br><b>NOTE:</b> This product does not meet California requirements and cannot be shipped to California or Canada. |
| <b>Technology Included</b>     | ActivePure® Technology  |
| <b>Electrical</b>              | 12VDC or 110 - 240 VAC<br>50/60Hz with adapter<br>Power Usage: 12 Volts, 10.7 Watts Max<br>Conforms to UL STD 867                       |
| <b>Mechanical</b>              | Fuse: 2 Amp Buss type<br>(12VDC adapter only)<br>3-speed fan  |
| <b>Safety</b>                  | Conforms to UL 867  |
| <b>Weight &amp; Dimensions</b> | 8 ounces (0.22 kg)<br>3.625" wide x 1.0" high x 6" deep<br>(w/o base)<br>(9.21cm x 15.25cm x 2.54 cm)                                   |
| <b>Operating Temperature</b>   | 5°F - 100°F (7°C - 38°C)  |
| <b>Coverage<sup>1</sup></b>    | Up to 50 sq. ft. (4.6m <sup>2</sup> ) for single occupant use.  |
| <b>Warranty</b>                | 1-year limited warranty   |

1. Dependent on occupancy of the space



## VOLLARA FRESHAIR MOBILE

The FreshAir Mobile allows you to bring ActivePure® Technology wherever you go. Reduce surface and airborne contaminants in any space with the Fresh Air Mobile. This travel-friendly device lets you transform any indoor setting into an escape from pathogens and pollutants. With multiple settings, customize your experience whether you are at home or on the road. Ideal for travel, workstations, small offices, and vehicles.

### Features & Benefits

- Touch sensitive settings to provide ease of operation and function
- Removes odors and freshens air
- Uses a high intensity UVC light to oxidize and ionize the air
- Base is designed with multiple mounting options
- Wire stand allows for independent use from the base and various options to set or hang the unit
- Comes with both a 12 volt DC car adapter and a 100 – 240 volt 50/60 Hz AC adapter with interchangeable plugs



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| SPECIFICATIONS                 |   |
|--------------------------------|---|
| <b>Product Information</b>     | 49910 Model: A1008A<br><b>NOTE:</b> This product does not meet California requirements and cannot be shipped to California or Canada. |
| <b>Technology Included</b>     | ActivePure® Technology  |
| <b>Electrical</b>              | Input Voltage: 120 VAC; 60 Hz<br>Power Usage: 7 Watts<br>Energy Consumption: 2.8 Watts  |
| <b>Weight &amp; Dimensions</b> | 7.1 ounces (201 g)<br>4" W x 5.1" H x 2" D<br>(12.9 cm x 10 cm x 5 cm)  |
| <b>Coverage<sup>1</sup></b>    | Up to 50 sq. ft. (4.6m <sup>2</sup> ) for single occupant use.  |
| <b>Warranty</b>                | Limited 6 month warranty  |

1. Dependent on occupancy of the space

| SPECIFICATIONS                 |  |
|--------------------------------|--|
| <b>Product Information</b>     | 9970022 Model: FreshAir Personal<br><b>NOTE:</b> This product does not meet California requirements and cannot be shipped to California or Canada. |
| <b>Electrical</b>              | Rated Voltage: 3VDC<br>Power Consumption: <0.03W   |
| <b>Ion Output</b>              | 5 million/cm <sup>3</sup>  |
| <b>Ozone Output</b>            | <0.01 ppm  |
| <b>Design Life and Power</b>   | Lifespan: 97,600 hours<br>Lithium Battery<br>50 +/- 5g   |
| <b>Weight &amp; Dimensions</b> | 2.2" wide x 3.8" high x 1" deep  |
| <b>Operating Temperature</b>   | 34°F – 100°F (-1°C – 38°C)   |
| <b>Warranty</b>                | 90-day Limited Warranty  |

## PET REFRESH

The Pet ReFresh is the perfect addition for multi-pet households that struggle to contain odor issues caused by animal bedding or litter boxes. This device plugs into the wall directly over the source of odor and begins emitting molecules that effectively treat the issue. This device is powered by ActivePure® Technology.

### Features & Benefits

- Portable, lightweight device
- Chemical free operation
- Compact size plugs into any standard 120 VAC electrical outlet
- Easy to use and low maintenance
- Freshens air without the use of ozone



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## VOLLARA FRESHAIR PERSONAL

The FreshAir Personal utilizes the process of ionization to provide clean air. The built-in ionizer creates negatively charged ions that attract free-roaming particles (contaminants) and removes them from the air. This device assists in reducing irritants and pollutants that invade the space you breathe.

### Features & Benefits

- Removes airborne contaminants and allergens from the air around your body
- Freshens air and removes odors within your breathing zone
- Can help keep irritating odors and particles out of your personal space while traveling in confined spaces like an airplane or train
- Uses ionization to provide clean air by reducing allergens and airborne pollutants
- An on/off switch to preserve battery usage
- The FreshAir Personal is lightweight, easy to use, and rechargeable
- 7x more ion output over previous model
- Features a universal neck strap and built-in clip for hanging it on a collar



## SPECIFICATIONS

|  |   |
|--|---|
| <b>Product Information</b>                                   | 9920016 Model: W2000A   |
| <b>Technology Included</b>                                   | Hydrogen & Electron Infusion  |
| <b>Electrical</b>  | Working Voltage: AC110-240V<br>Power: ≤ 5W<br>Battery Capacity: DC-5V 650MA<br>Electrode: Solid polymer electrolysis, titanium plate coated with platinum |
| <b>Charging Cable</b>  | Round Plug: DC 3.5x1.35<br>USB Port<br>Cable Length: 38" (96.5 cm)  |
| <b>Material</b>  | Lid/ABS+304 stainless steel<br>Body high borosilicate glass + USA proton exchange membrane + natural silica gel circle                                    |
| <b>Weight &amp; Dimensions</b>                               | 17.63 oz (500 g)<br>8.07" H x 2.76" D<br>(205 mm H x 70 mm D)   |
| <b>Water Temperature</b>                                     | 39°F (4°C) to 95°F (35°C)   |
| <b>Capacity &amp; Hydrogen Concentration (H<sub>2</sub>)</b> | 13.5 oz (400 ml)<br>0 – 1,100 ppb   |
| <b>Warranty</b>  | 1-year limited warranty   |



## H<sub>2</sub>FUEL

Say goodbye to flat, stale water with the H<sub>2</sub> Fuel, which infuses water with the hydrogen gas. This process can be very beneficial as it adds antioxidants and electrons to the water, which increases intracellular hydration. Not only does the H<sub>2</sub> Fuel improve the taste of water, but it also improves energy and balance. Choose elevated hydration with better water for your body.

### Features & Benefits

- Advanced electrolysis infuses molecular hydrogen into drinking water in 3 minutes
- Improves water taste, energy, and balance
- Water is infused with molecular hydrogen (H<sub>2</sub>), less oxidative
- Cleaner hydrogen generation with ionic membrane
- Charges your water to deliver electron-rich, anti-aging, hydrogen-infused hydration to your cells to flush cellular waste and toxins from your cells
- Measurable antioxidant qualities are possible
- Portable water bottle with light features that lets you know when your hydrogen-infused water is ready to drink
- Flushes cellular waste and toxins from your cells
- Comes with a USB cord for easy recharging
- Uses electrolysis to infuse molecular hydrogen (H<sub>2</sub>) into drinking water

## SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| <b>Product Information</b>     | 9920002 Model: W1009A  |
| <b>Technology Included</b>     | Direct Disk Ionization   |
| <b>Electrical</b>              | 2 Amp~6 Amp DC<br>Voltage: 100-240 VAC/50~60 Hz<br>Power Consumption: 95W (max)<br>2 Amp |
| <b>Filtration</b>              | Water Filtration: Two prefilters<br>Filter: up to 10,000 liters                          |
| <b>Filter Chlorine Removal</b> | <0.0001ppm (99.9999%)  |
| <b>pH Range*</b>               | 2.0 to 11.0+   |
| <b>ORP Range*</b>              | +500 mV to -750 mV   |
| <b>Weight &amp; Dimensions</b> | 8.1 lbs. (3.8 kg)<br>10.8" W x 12.4" H x 5.5" D<br>(27.4 cm x 31.5 cm x 13.1 cm)         |
| <b>Water Temperature</b>       | 39°F (4°C) to 95°F (35°C)  |
| <b>Warranty</b>                | 5-year limited warranty  |



## LIVINGWATER

LivingWater is a pH-balancing, healthy alkaline water filter that connects directly to your sink and is used for drinking, cooking, and even cleaning purposes. Remove harmful toxins, increase your absorption, and manipulate pH levels to optimize your water use from drinking to cleaning.

### Features & Benefits

- Provides acid-buffering alkaline water for drinking and cooking, right at your faucet
- Produces acidic water for cleaning without chemicals
- Generates water with excellent negative ORP (Oxidation Reduction Potential) for increased antioxidant properties
- Helps your body to hydrate itself, as well as flush out toxins and waste products
- Easily installs to your existing standard faucet with no special plumbing
- Provides alkaline water with antioxidant properties, which can help buffer acid, remove toxins, and is more easily absorbed by your body
- A multicolor LCD control panel tracks performance, including total liters produced, life indicators, and pH setting
- Easy to install with only 2 connections: water in and drain out
- A patented constant power output design monitors the TDS (Total Dissolved Solids) level of the source water while automatically adjusting to maintain a constant pH level
- Reduce your carbon footprint by eliminating the need for bottled water

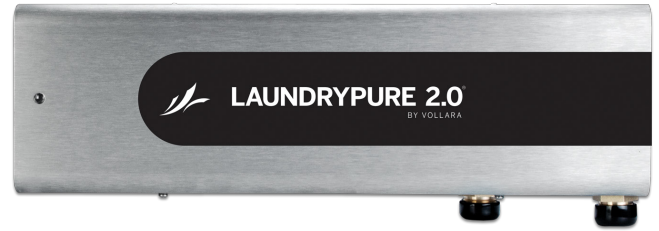
## SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| <b>Product Information</b>     | 9970022 Model: W1017H  |
| <b>Optional Accessories</b>    | ActiveClean Port: 9950107 (sold separately)  |
| <b>Technology Included</b>     | ActivePure® Technology   |
| <b>Electrical</b>              | 12 Volt DC, 2.5A<br>Input Voltage: 100-240 V ~50/60 Hz<br>0.45A<br>Power Usage: 0.4W AC (standby)<br>1.3W AC (operating) |
| <b>Water</b>                   | Pressure: min. 20 psi to 60 psi max./1.37~4.13 bar<br>Temperature: use cold water only                                   |
| <b>Weight &amp; Dimensions</b> | 5.19" H x 17.3" W x 3.69" D<br>(13.48 cm x 43.94 cm x 9.37 cm)   |
| <b>Operating</b>               | Temperature: 50°F to 100°F<br>(10°C – 37.8°C)<br>Humidity: 40% to 85%  |
| <b>Warranty</b>                | 3-year limited warranty  |

### Optional ActiveClean Port

When the LaundryPure 2.0 is used in conjunction with the optional ActiveClean Port adapter, you can easily access the same water with oxygen based molecules to use in other household cleaning applications. Simply divert the water via the adapter into a bucket or spray bottle!

- Use with cold water
- Save on cleaning supplies
- No need for abrasives and bleach



## LAUNDRYPURE 2.0

LaundryPure 2.0 utilizes the power of ActivePure® Technology to naturally clean your laundry without the use of irritating laundry products like scented detergent or bleach. This process includes using cold water infused with hydrogen and oxygen-based oxidizers to lift dirt from clothing fibers and prevent the growth of odor-causing bacteria. Additionally, without having to use detergent or hot water, the LaundryPure 2.0 can help you reduce energy consumption and minimize your plastic waste to help protect the planet.

### Features & Benefits

- Combines the power of our revolutionary ActivePure® Technology with the cleaning action of water with hydrogen and oxygen-based oxidizers to lift dirt and grime away from the fibers of fabric
- Saves money every time you do a load of laundry (no detergent and no hot water needed)
- Reduces odors and contaminants without bleach or hot water
- Brightens clothing, sheets and towels
- Extends the life of your clothing
- Helps avoid allergic reactions to detergent residue
- Features electronic leak detection
- Screen display that lights up to notify you of any problems
- Installs easily with your washing machine
- Maintenance free
- Cleans the inside of your washing machine where detergents and mildew tend to collect, grow mold, and mix in your wash loads

| SPECIFICATIONS                     |  |
|------------------------------------|--|
| <b>Product Information</b>         | US40845 Model: ECP240R   |
| <b>Power Line Voltage</b>          | 120 AC; 60Hz; 2.7 A  |
| <b>Phase Configuration</b>         | Single   |
| <b>Frequency</b>                   | 60 Hz  |
| <b>Power Dissipation</b>           | 1050 Joules (2ms current wave)   |
| <b>Metal Oxide Varistors (MOV)</b> | 15   |
| <b>Peak Pulse</b>                  | 40,000 Amps (8/20 microsecond current wave)  |
| <b>Max. Clamping (V)</b>           | 140/280 (@200Am 8/20 microsecond current wave)   |
| <b>Total Capacitance</b>           | 30 uF  |
| <b>Operating Temperature</b>       | -40 to +70 degrees C   |
| <b>Line Wires</b>                  | 12 AWG   |
| <b>Circuit Breaker Required</b>    | 20 Amp   |
| <b>Weight &amp; Dimensions</b>     | 6 lbs. (2.7 kg)<br>4.86 in. W x 9.75 in. H x 2.88 in. D<br>(12.34 cm W x 24.77 cm H x 7.31 cm D) |
| <b>Warranty</b>                    | 10-year limited warranty   |



### STEADYPOWER

SteadyPower helps to moderate energy spikes and surges to protect your home while reducing electrical line noises like humming lights or radio static. SteadyPower also works to improve power factor, which allows for motorized home appliances to operate more efficiently.

#### Features & Benefits

- Protects your home from surges and spikes from incoming electricity that can damage electrical systems
- Reduces electrical line noise that causes static to occur
- Helps motorized home appliances like air conditioners, refrigerators, washers + dryers to work more efficiently when not operating at full capacity
- No maintenance required
- Metal Oxide Varistor (MOV) surge and spike protection
- Residential power factor correction up to .97 or .98
- Circuit breaker installation

## ActivePure® Technology FAQs

**Q. *Who should use a Vollara unit powered by ActivePure® Technology?***

A. Vollara units are suitable for anyone concerned about indoor air quality and surface contaminants with the desire to provide a healthier indoor living environment, using proven technologies that are both convenient and cost effective.

**Q. *Can ActivePure® Technology really improve the air I breathe in my home or office?***

A. **Yes.** Every day when the sun comes up it cleans the air naturally using photocatalytic oxidation. ActivePure® Technology duplicates the natural processes found in sunlight to reduce contaminants in the air and on surfaces, providing a 24/7 healthy environment in your home or office. Our solution is as easy as pushing a button to keep things cleaner and safer to touch, not to mention smelling fresher. Vollara's air purification systems do much more than clean the air, they significantly reduce odors, smoke, and contaminants that ordinary cleaning can leave behind.

**Q. *Are Vollara units loud, like a lot of air filtration machines?***

A. The loudness of an air purifier (measured in decibels) depends on the fan operation speed and personal noise tolerance. In some situations, a high fan setting may be more effective, however the fan speeds generally can be adjusted to your preference without adversely affecting overall performance, especially when using ceiling fans or operating an HVAC system.

**Q. *How long should a Vollara unit powered by ActivePure® Technology run?***

A. For the best results, it is recommended to continuously run a Vollara unit. This allows constant treatment for particle removal in the air and reduction of contamination on surfaces.

**Q. *Where should I place a Vollara unit powered by ActivePure® Technology?***

A. Place the Vollara unit in a room as low and central as possible, near the source of pollution, or in the most heavily used area.

**Q. *How do I know when to clean my Vollara unit?***

A. Most units will provide a notification on the display panel; however, it is recommended to clean the ActivePure Cells and Filters every 3 months and to replace the ActivePure Cells and Filter once every 12 months.



## ActivePure® Technology FAQs (continued)

**Q. *How is ActivePure® Technology distinct from other purification technologies?***

A. ActivePure is an “active” purification technology. Unlike “passive” technology (HEPA filters) that are designed to wait for airborne microorganisms and particles to come to them, ActivePure® Technology “actively” neutralizes pathogens and volatile organic compounds (VOC gases) as they enter the space, providing a layer of protection that reduces both airborne and surface-dwelling microbes.

**ActivePure® Technology is:**

- Not HEPA or MERV 13 air filtration or air “purification”
- Not a harmful ionizer
- Not UVGI light
- Not using outdated PCO technology
- Not a chemical surface disinfectant

**Q. *Can you explain active vs. passive air purification?***

A. Passive air cleaning technologies require that a contaminant be pulled into and pass through a mechanism in order to be eliminated from the air. For instance, a filter draws air through it to capture contaminants. Passive systems generally work slowly compared to active systems. Active purification technologies, such as ActivePure Technology, work by filling the air in a room with active molecules, thereby going to the contaminant. With active technologies, contaminants can be inactivated quickly, even if they are not captured.

**Q. *Does ActivePure® Technology produce ozone?***

A. Every electronic device has the potential to produce a negligible amount of unintentional ozone. The California Air Resource Board (CARB) and UL 2998 require that air cleaning devices do not produce more than 0.05 ppm of ozone. CARB and UL have cleared every ActivePure device presented for review and sale in California.

## ActivePure® Technology FAQs (continued)

### Q. **What is LaundryPure 2.0?**

A. Originally manufactured for massive laundry application in hospitals, nursing homes and the upscale hospitality industry, LaundryPure for the home was the next step to meet the need for odor causing bacteria. A further advantage is the cost and that the tasks are fully accomplished in cold water which reduces household demand on water heaters with little or no detergent or bleach. LaundryPure puts the technology of nature to work in the home laundry room where cold water is infused with oxygen, peroxide, and other gases to bubble and lift dirt and grime from cloth fibers. With LaundryPure, cold water can now provide a clothesline of fresh, softer, fluffier, clean laundry and every load helps save energy and money.

### Q. **What happens to my body when I drink LivingWater?**

A. Think of your body like the Aqueduct in Rome; an intricate water system that was built to efficiently keep the flow of water moving with purpose to its final destination. When you drink LivingWater it flows through your body with a negative charge searching out a positive charge and finds that through the aquaporins, a tiny stream pumping water into a cell so it can complete its task of hydrating that cell and your body. There are trillions of cells in need of hydration each and every day. Hydration energizes your cells to work at their optimum capacity and to stay healthy, strong, and vibrant. When the cells are hydrated, they begin to cleanse and detox toxins and create a fresh, clean environment ready to absorb supplements and nutrients at their highest level. Vollara's LivingWater packs a punch, hydrates, and prepares the body to take in nutrients and supplements the way nature intended.

### Q. **Why is detoxing important?**

A. Acidosis is a build-up of waste products in the body. These excess toxins cause pH levels to decrease in the area of 3.0 - 6.0 when the average body should be at a pH of 7.365. When you drink alkalized, ionized water it will adjust and neutralizes the pH to a healthier level, which will help release the toxins.

### Q. **How does the water from your LivingWater unit hydrate cells?**

A. The characteristics that enable our water to act as an anti-oxidant also enable the cells to become hydrated through a portal called an aquaporin. Similar to a magnet the aquaporin is positively charged, and pulls or draws the negatively reconstructed water into this portal to hydrate cells, which leads to detoxification and helps the cells move out of an acidic environment into a healthier one.

## ActivePure® Technology FAQs (continued)

**Q. *What is the best water to drink?***

A. The experts will tell you to drink 4-6 glasses of water per day, but not all water is the same. Vollara's LivingWater provides unmatched alkaline, ionized water that truly hydrates. You get pH-balancing water for drinking and cooking, strong alkaline water for washing vegetables and acidic water for cleaning. With LivingWater you will enjoy the benefits of water without chemicals and the convenience and economy by using your own faucet. The average body contains 40-50 quarts of water. Your blood is 82 percent water, muscles are 75 percent water, the brain is 75 percent water and bone is 22 percent water, therefore hydration is essential to life and Vollara's LivingWater hydrates with pure, clean and refreshing water the way it should be.

**Q. *Can you explain hydration?***

A. Yes, hydration is a way to provide water for somebody or something in order to reestablish or maintain a correct fluid balance. Scientifically hydration occurs when water crosses cell membranes by two routes: by diffusion through the lipid bilayer and through water channels called aquaporins. A single human aquaporin facilitates water transport at a rate of roughly 3 billion water molecules per second.

**Q. *What is an aquaporin?***

A. Aquaporins are proteins embedded in the cell membrane that regulate the flow of water. They are "the plumbing system for cells." Aquaporins are integral membrane proteins from a larger family of major intrinsic proteins (MIP) that form pores in the membrane of biological cells. The 2003 Nobel Prize in Chemistry was awarded to Peter Agre for the discovery of aquaporins and jointly to Roderick MacKinnon for his work on the structure and mechanism of potassium channels.

**Q. *What is pH?***

A. The letters of its name are derived from the absolute value of the power of the (p) of the hydrogen ion concentration. pH (Potential Hydrogen) is a scale by which you measure the acidity and alkalinity in a solution. The pH scale in use ranges from 0 to 14. The measure of 7 is neutral. Less than 7 on this scale represents acidity and more than 7 represents alkalinity.

**Q. *What is a healthy pH level?***

A. The pH level for human homeostasis needs to be around 7.365. Anything below 7 will mean that you are acidic. Ionized water typically has an alkaline pH of 8.5 to 9.5. Therefore, if you drink alkaline, ionized water it will adjust or neutralize your pH level.

# Product Guide

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