

Go beyond surface clean.

Clean Air, Cleaner Facility.



AERA MAX[®]
P R O F E S S I O N A L

Commercial-grade
air purifiers

INDOOR AIR MATTERS

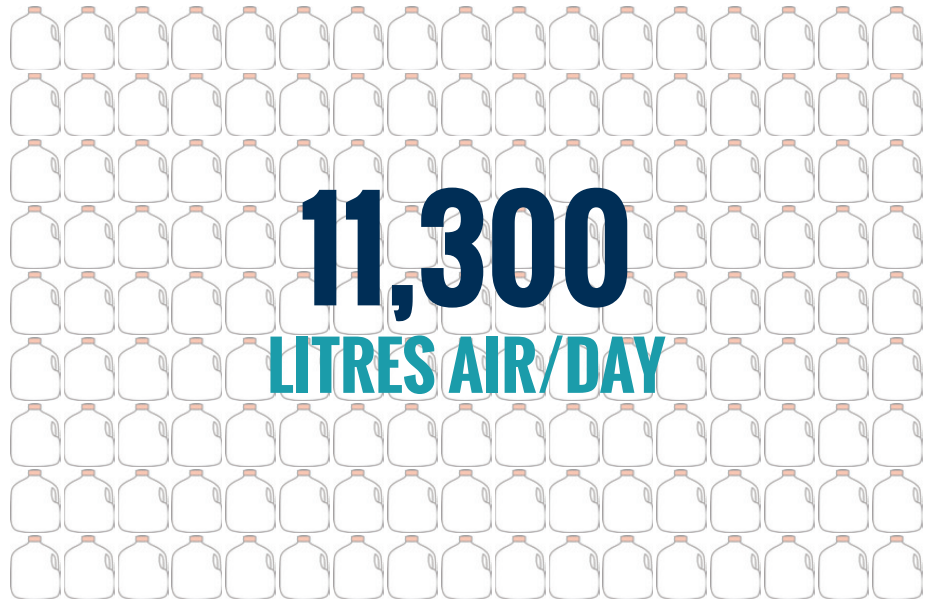
On average, we consume:



2.5 CUPS WATER/DAY



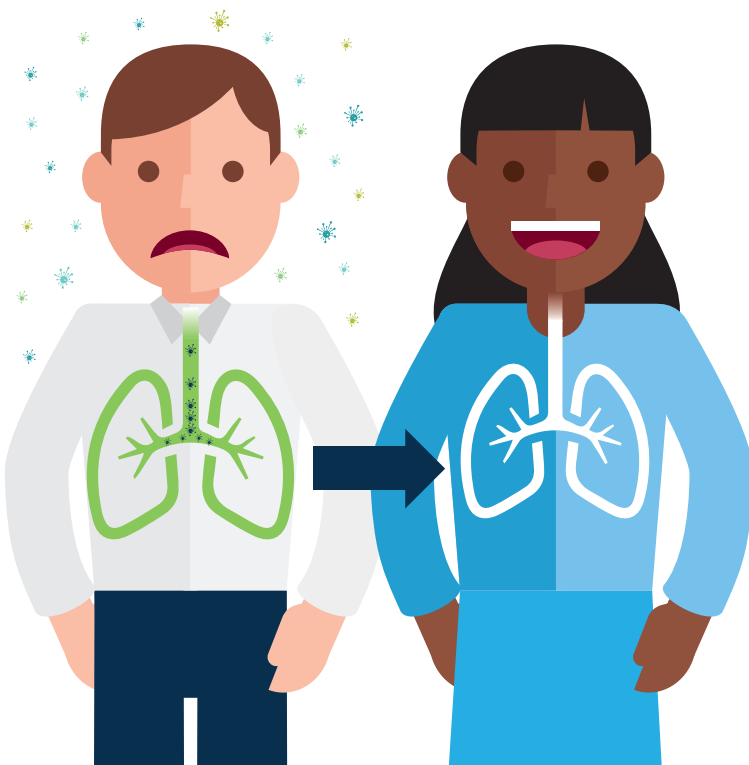
2.1 KG FOOD/DAY



We spend 90% of our time indoors and nine hours every day sharing spaces with others.^{1,2}

Although we don't usually give much thought to indoor air quality, we should. The air we breathe indoors is up to

5x MORE POLLUTED
THAN OUTDOOR AIR.



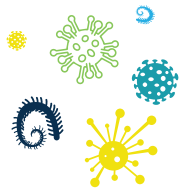
FLU CAN SPREAD TO OTHERS
UP TO 1.8 METRES AWAY

mainly by droplets from coughing, sneezing or talking and can live in the air for several hours. Viral transmissions, which can already **TRAVEL UP TO 49 METRES ON THEIR OWN**, can be accelerated or spread by a building's HVAC system.⁵

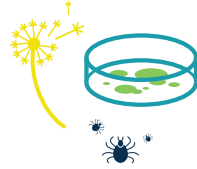
While we all recognise the need to wash our hands and clean surfaces like doors, tabletops, bathrooms, etc., it's not enough.

WE NEED TO CLEAN THE AIR.

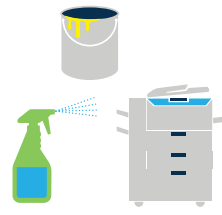
WHAT'S IN THE AIR?



Bacteria / Viruses



Allergens
(Pollen & Ragweed,
Mold, Pet Dander,
Dust Mites)



VOCs
(Volatile Organic Compounds,
Cigarette Smoke, Smog)



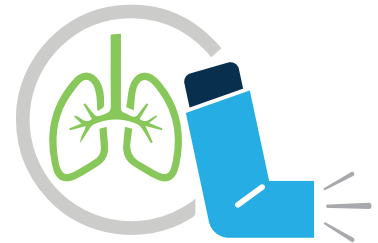
Odours

Bad air impacts the bottom line:

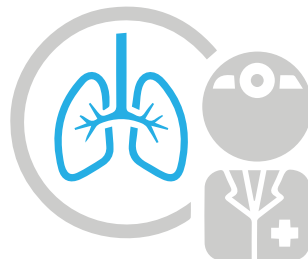


\$33 BILLION DOLLARS evaporates from the economy every year in lost productivity from sick days.⁶

RESPIRATORY ILLNESS—colds, flu, allergies and asthma—is the **#1 REASON FOR DOCTOR VISITS** each year.⁴



WORK-RELATED ASTHMA—is one of the **MOST PREVALENT** occupational lung diseases.



THE BENEFITS OF CLEANER AIR



BREATHE EASIER

99.97% of harmful germs, allergens and particulates are removed safely and easily.*



INCREASED PRODUCTIVITY⁹

Improved indoor air quality **improves mental tasks**, like concentration and recall, and can reduce absenteeism due to illness.



INCREASE LOYALTY

Clean air—free from contaminants and harsh odours—**shows care and concern** for the well-being of your facility's occupants and customers.

*as small as 0.3 microns

CAPTURING AIRBORNE VIRUSES & GERMS



Health Care Facilities

Facilities are cleaner because AeraMax Professional **removes 99.9% of germs and allergens** from the air—including the **airborne influenza virus**—without the use of chemicals.

Schools

Capturing airborne germs, allergens and VOCs creates a healthier environment and contributes to **improved attendance and focus**.



ADDRESSING ALLERGY & ASTHMA TRIGGERS

Office Buildings

By eliminating the Volatile Organic Compounds (VOCs) found in carpeting, office furniture and cleaning chemicals, and germs like the flu, **businesses can save nearly \$3,608 per employee**, per year, in decreased absenteeism.⁸



Aged Care Facilities

Providing an environment with **clean indoor air** and absence of odour presents a **positive image** to current residents, and also creates strong value for prospective families.



MAKE A POSITIVE FIRST IMPRESSION



Hospitality

When people converge in indoor hospitality environments, they bring outside germs and viruses with them. AeraMax Professional is designed to integrate easily into these spaces—assisting you in **providing an outstanding overall guest experience.**

Restrooms

A smelly bathroom can be a big problem. **64% of people** will think twice about returning to a facility after an unpleasant restroom experience.¹⁰ AeraMax Professional's carbon filter **removes odour** without introducing chemicals into the air.





MEET AERAMAX PROFESSIONAL

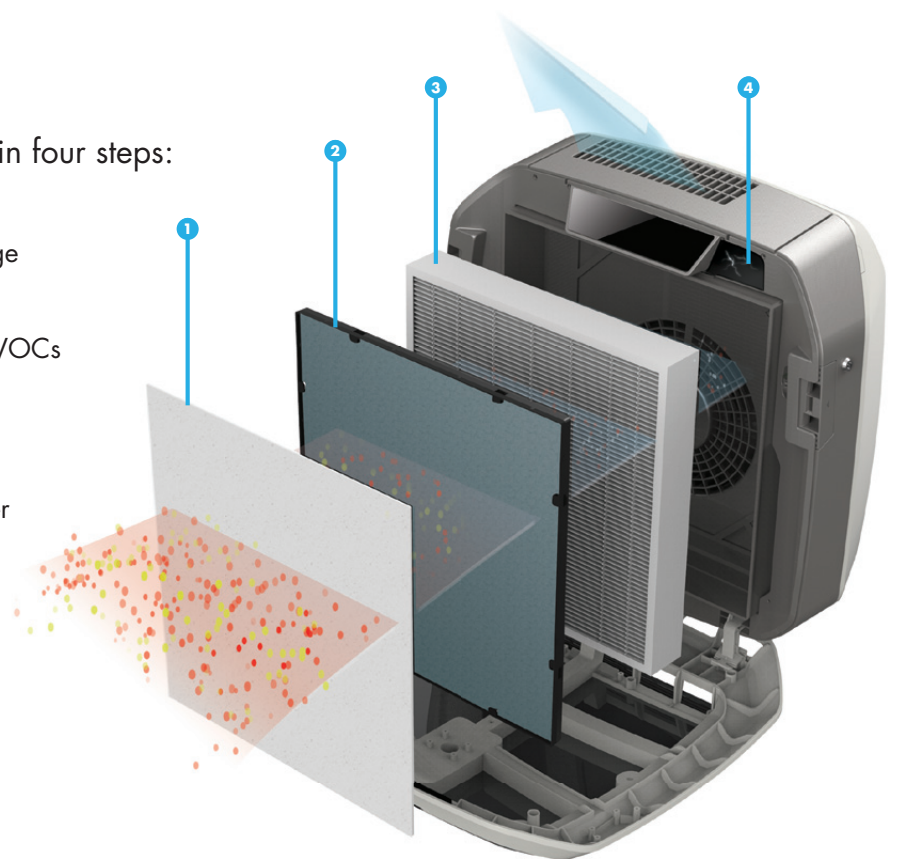
AeraMax Professional commercial-grade air purifiers are engineered to clean the air where it's needed most. Patented EnviroSmart™ technology responds to the environment, allowing for efficient and low-maintenance operation.

HOW IT WORKS

AeraMax Professional cleans the air in four steps:

- 1 A **pre-filter** captures and removes large particles and contaminants
- 2 **Carbon** filtration adsorbs odours and VOCs
- 3 **True HEPA** filtration traps **99.97%** of any remaining airborne pollutants*
- 4 **PlasmaTrue™ Bipolar Ionization** electrically charges airborne particles to enhance filtration

*as small as 0.3 microns



SEAMLESS INTEGRATION

The AeraMax Professional was designed to seamlessly integrate into your facility's environment. Units are unobtrusive and aesthetically-pleasing, mounting easily on any wall, so you can provide worry-free air purification wherever it's needed most.

ENVIROSMART TECHNOLOGY



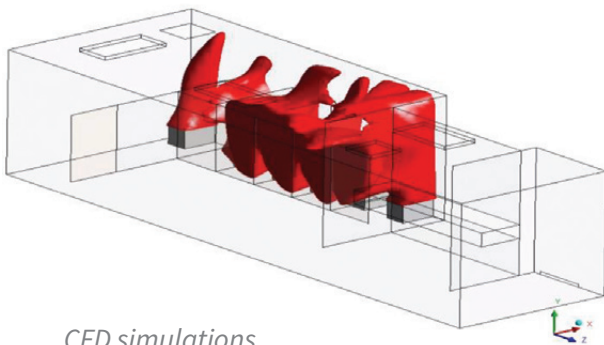
EnviroSmart™

Intelligent sensors detect sound, motion and odor to assess a room's occupancy and condition, automatically adjusting to optimise performance, reduce energy consumption and extend filter life.

THE SCIENCE OF CLEANING THE AIR

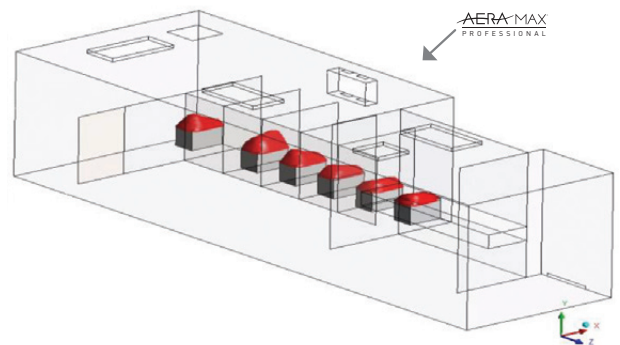
A Computational Fluid Dynamics study demonstrates how AeraMax Professional systems improve air quality by diluting and removing airborne contaminants.

CONTAMINANT CLOUD WITHOUT SYSTEM



CFD simulations conducted in average 6 stall women's restroom.

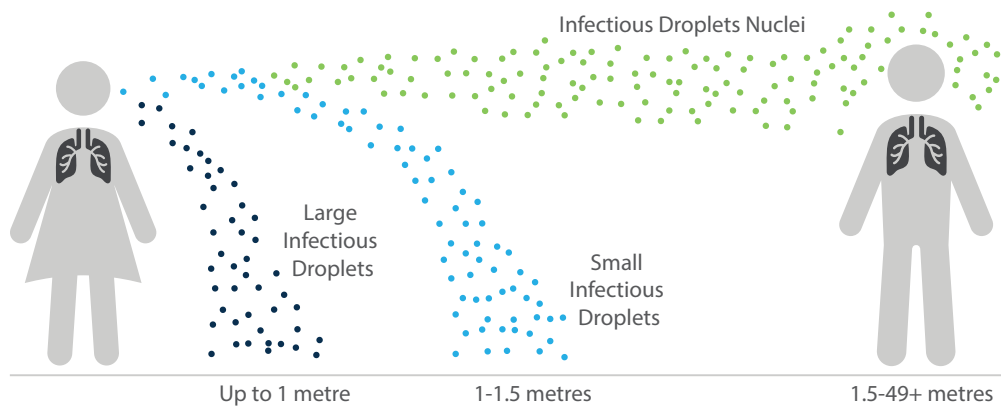
CONTAMINANT CLOUD WITH SYSTEM OVER STALLS



See the video on aeramaxpro.com

Independent laboratory testing shows AeraMax Professional CAPTURES 99.9% OF THE AIRBORNE INFLUENZA VIRUS.

Independent Laboratory Influenza Study
- March 2015



1. "Questions About Your Community: Indoor Air" United States Environmental Protection Agency, <http://www.epa.gov/region1/communities/indoorair.html>
2. "Charts from the American Time Use Survey" United States Department of Labor, Bureau of Labor Statistics, <http://www.bls.gov/tus/charts/>
3. "Seasonal Flu" U.S. Department of Health & Human Services, Flu.gov http://www.flu.gov/about_the_flu/seasonal/index.html
4. "Ambulatory Care Use and Physician office visits" Centers for Disease Control and Prevention, <http://www.cdc.gov/nchs/fastats/physician-visits.htm>
5. "How Flu Spreads" Centers for Disease Control and Prevention, <http://www.cdc.gov/flu/about/disease/spread.htm>
6. "2016 Absence Management and Wellbeing Survey Report", Direct Health Solutions, Australia, <http://www.dhs.net.au/insight/2016-absence-management-survey-results/>
7. "Studies stir new debate about influenza virus size, transmission risk, PPE use" Pyrek, Kelly M. (2013). Retrieved November 19, 2013, from <http://infectioncontroltoday.com>
8. "2016 Absence Management and Wellbeing Survey Report", Direct Health Solutions, Australia, <http://www.dhs.net.au/insight/2016-absence-management-survey-results/>
10. "Healthy hand washing survey" Bradley Corporation (2013), <https://www.bradleycorp.com/handwashing>

AERAMAX PROFESSIONAL AM III

Coverage from 30m² to 65m²

SPECIFICATIONS

Weight of system (including filters)	9.16 kg
Air Delivery: 5 fan speeds m ³ /h	129, 158, 190, 238, 374
Sound pressure levels, each fan speed (dB)	38, 41, 48, 52, 67
Electrical safety certification	UL, Energy Star
Motor	Single motor: encased brushless DC motor, thermal and overcurrent protection, designed for low noise, long-term continuous use at high RPM
Air intake / outlet	Bottom / Top
Control panel	Capacitive touch, internal access only
Housing material	UV stabilized ABS
Operating temperature / humidity level	5°C to 40°C / Up to 60% humidity
Warranty	5 Year Limited Warranty

DIMENSIONS

Wall mount	499 x 531 x 228 mm
Floor stand	528 x 576 x 269 mm



CONFIGURATIONS

Wall mount



9433401

Floor stand



9543301

ONE SOLUTION. LOTS OF CHOICES.

No one facility is the same. That's why we offer our industry-leading commercial grade air purifiers in a variety of sizes—so you get the room coverage you need.

All our models offer unmatched air filtration, via True HEPA filtration. All tackle harmful germs, viruses, VOCs and odours. And each benefits from EnviroSmart™ technology, sensing when to purify the air. You just have to pick the size you need. And whether you want a wall-mounted or freestanding unit. And then there are the finishes to consider. Like we said: choices.

AERAMAX PROFESSIONAL AM IV

Coverage from 55m² to 130m²

SPECIFICATIONS

Weight of system (including filters)	15.1 kg
Air Delivery: 5 fan speeds m ³ /h	260, 316, 381, 476, 748
Sound pressure levels, each fan speed (dB)	42, 44, 51, 53, 68
Electrical safety certification	UL, Energy Star
Motor	Dual motors: encased brushless DC motor, thermal and overcurrent protection, designed for low noise, long-term continuous use at high RPM
Air intake / outlet	Bottom / Top
Control panel	Capacitive touch, internal access only
Housing material	UV stabilized ABS
Operating temperature / humidity level	5°C to 40°C / Up to 60% humidity
Warranty	5 Year Limited Warranty



CONFIGURATIONS

Wall mount

Floor stand



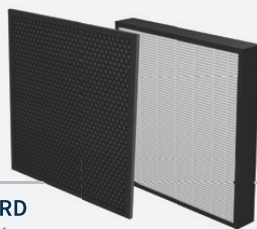
9451001

9543201

DIMENSIONS

Wall mount	499 x 881 x 228 mm
Floor stand	497 x 883 x 228 mm

FILTER SOLUTIONS



STANDARD
3/8" Carbon
2" TRUE HEPA



HYBRID
1" Carbon
1" TRUE HEPA



HIGH ODOUR/VOC
2" Carbon

Suggested Usage	Applications in which higher levels of viruses, germs or allergens <i>Ex. Waiting areas, classrooms, offices, day care and conference rooms</i>	Applications in which viruses, germs, allergens and odour are of concern <i>Ex. Restrooms, cafeterias, locker rooms, break rooms</i>	Applications with high odour or VOC's and where germs, viruses and allergens are of minimal concern <i>Ex. Storage rooms, kitchen/food prep</i>
Estimated Filter Life*	3/8" Carbon: 6 Months 2" TRUE HEPA: 12-18 Months	Hybrid: 12 Months	Carbon: 2 Years
Item Numbers	3/8" Carbon (4 Pack): 9416502 2" TRUE HEPA (2 Pack): 9416602	2" HYBRID (2 Pack): 9436902	Carbon (2 Pack): 9436802

* Actual useful filter life will vary depending on application

To learn more about AeraMax® Professional products
visit us at www.fellowes.com/au or call **1800 33 11 77**

AERA MAX®
P R O F E S S I O N A L

Fellowes
Brands™

AeraMax® Professional is part of Fellowes Brands™, an industry
leader in home, workplace and mobile technology solutions.

100
YEARS

Innovation in Motion™
Since 1917