



AIR FILTRATION SERVICES





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Zenith Ventilation are experts in indoor air quality, we can provide a custom service to determine the best solution for your indoor air quality and virus prevention.

Show your staff and customers how much you care about their safety and wellbeing.

Indoor Air

It is generally recognised that Australians spend 90% or more of their time indoors. Despite this, relatively little research has been done on the quality of air in our homes, schools, recreational buildings, restaurants, public buildings, offices, or inside cars.

Poor indoor air quality can result in significant adverse impacts on our health and environment. Moreover, these impacts carry a significant cost burden to the economy. The CSIRO estimates that the cost of poor indoor air quality in Australia may be as high as \$12 billion per year (Brown, 1998). In recent years, comparative risk studies performed by the US EPA and its Science Advisory Board have consistently ranked indoor air pollution among the top five environmental risks to public health (US EPA, 1993).

***SOURCES**
Indoor air - DAWE

Ventilation Assessment.

How much fresh air and ventilation are you actually getting?

We can measure the airflow in your ventilation systems to see if it is enough



Air Quality Monitoring

Using handheld sensors and fixed air quality monitors, we can monitor and log the indoor air quality on your premises.

Products Selection

Portable, Fixed, or Ducted Air filters, which one will suit your premises the best?

Do you need ventilation? If so, we can improve your existing ventilation system or add a new ventilation system.



Scheduled Servicing and Filter Changes

Leave it to us, we will set up an automated recurring job scheduling for filter changes and preventative maintenance services, this way you don't have to worry about calling and changing the filters, we will manage all of this for you.

During this time, we can also review the air quality log and ensure we have the filtration systems in the correct places and that there are enough of them.

HL 400 PLUS



EFFECTIVE AIR CLEANER WITH EPA E10 AND HEPA H14 VIRUS FILTERS

- Filters bacteria, viruses, pollen, dust and odours with a 7-stage filter system so that viruses, such as COVID-19, are filtered out of the room air and contained so that they can no longer escape
- It is suitable for a room size of 50m² at three air exchanges per hour (E10 filter)
- The HL 400 PLUS with HEPA H14 filter strongly reduces the concentration of viruses and germs
- Ideally suited for flats, homes and offices, shops, medical practices, seminar and training rooms
- The HL 400 PLUS air cleaner effectively improves the indoor air quality in various spaces where people are present

HL 800 PLUS



EFFECTIVE AIR CLEANER WITH EPA E11 AND HEPA H14 VIRUS FILTERS

- Filters bacteria, viruses, dust, pollen and odours
- It is suitable for a room size of 66m² at five air exchanges per hour and 111m² at three air exchanges per hour (E11 filter)
- The HL 800 PLUS with HEPA H14 filter strongly reduces the concentration of viruses and germs
- Ideally suited for flats, offices, conference and seminar rooms, schools, public authorities, medical practices and gyms
- The HL 800 PLUS air cleaner effectively improves the indoor air quality in various spaces where people are present

PowerFilter PF 3500



In order to produce “clean air”, the airflow and filtration are perfectly harmonised to each other by PF 3500.

- Robust air cleaner with a maximum ventilator air flow rate (without filter) of 3,100 m³/h.
- Flexible use at several workplaces at the same time.
- For rough conditions - also in industry.
- Can be closed after use of contaminants.
- Workplace seal-off with room seal-off.
- Room air cleaning with room seal-off.
- Room air cleaning in circulatory air operation.
- Quiet and very energy-efficient operation.

GET YOUR AIR CLEANED
WITHIN 5 MINUTES !



in 25m² room,
resp. 9m²



in 50m² room,
resp. 16m²



in 100m² room,
resp. 36m²



in 600m² room,
resp. 225m²

ATHMOSS germicidal air purifier cleans the air by eliminating unwanted microorganisms and disinfects it.

The operation is UV-C radiation based. This radiation damages the DNA of viruses and microbes that causes their complete destruction. High reflectiveness and deceleration of air in MICROWELL disinfection chamber leads to longer stay of viruses in this area, that increases their UV-C exposition. This way ATHMOSS provides a very efficient air cleaning.



ATHMOSS
„GET THE MOST.“

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Germicidal air purifier

ATHMOSS germicidal air purifier can be safely used wherever a larger group of people gather indoors.

Banks, post offices Waiting rooms, ambulances, pharmacies Retirement houses Schools and nursery schools Fitness centres, closed sport centers Culture centres, Event centres Shopping centres, Public catering and more.

ATHMOSS 120

Germicidal air purifier

Highly efficient air purifier based on UV-C radiation equipped with HEPA filter providing maximum protection.

- 01 Cleans and disinfects the air
- 02 Destroys viruses, bacteria and other microorganisms in the air
- 03 Filters harmful particles such as dirt, dust, pollen, etc.
- 04 Safe use even in presence of people

Operates on UV-C radiation principle
Consists of 6 powerful UV-C lamps
Achieves max. 90W performance
Available in 2 versions: OFFICE and INDUSTRY

ANTI BACTERIAL PROTECTION

CE

Made in Slovenia

Unique Functions

Microwell disinfection chamber is designed to provide a very safe and reliable operation, it does not emit any UV-C light, so its use is completely safe even in presence of people.

GERMICIDAL AIR PURIFIER

90W 495 m ³	ATHMOSS 120 OFFICE <i>Quiet, yet effective.</i>	90W 700 m ³	ATHMOSS 120 INDUSTRY <i>Powerful without compromise.</i>
Cover	Acrylic, white		
UV-C tubes	6x15W / 253,7 nm /		
Air flow	50-495 m ³ /h	50-700 m ³ /h	
Prefilter	Class G3 >10 µm		
HEPA filter	Class H11 >0,3 µm, 99,9%		
microMETAL+ stainless steel filter			
Power supply	230V AC/50Hz/1f		

ATHMOSS 120 O - 1.

ATHMOSS 120 I - 1.

Jonix technology is based on oxidation induced in the air by gas-plasma or low temperature cold plasma; it exploits the microbicidal action of a mixture of ionizing gases composed of a large quantity of charged particles, such as ions or electrons, reactive oxygen species, molecules and neutral atoms. The Jonix

system does not use any chemical substance, but uses the electric current to sanitize the air that is present in the environment to be treated.

In the healthcare field, the gas-plasma methodology is the most advanced for sterilization and is used on medical-surgical devices.

The simplicity and versatility of Jonix technology makes it possible to apply this solution to many applications where the sanitization of objects and surfaces is necessary, so as to eliminate micro-organisms dangerous to health, which may have deposited on them.

This effect makes this technology useful in many areas where health and hygiene aspects are as important as in the biomedical field, in the food industry, in the home, in the field of wastewater treatment and waste treatment, in the field industrial in general or in any area where VOC abatement (volatile organic compounds) is required. The products offered by HiDew consist of plenums, differentiated according to the sanitized air flow rate, to be installed on the supply air channels.

Description	Code
JR 020  for air flow up to 260 mc/h (1 generator)	Inlet/outlet connections, rectangular 41KA000512
	Inlet/outlet connections, Ø 125 mm 41KA000534
	Inlet/outlet connections, Ø 160 mm 41KA000486
	Inlet/outlet connections, Ø 180 mm 41KA000517
	Inlet/outlet connections, Ø 200 mm 41KA000518
JR 035  for air flow up to 380 mc/h (2 generator)	Inlet/outlet connections, rectangular 41KA000513
	Inlet/outlet connections, Ø 160 mm 41KA000523
	Inlet/outlet connections, Ø 180 mm 41KA000519
JR 050  for air flow up to 520 mc / h (2 generator)	Inlet/outlet connections, rectangular 41KA000515
	Inlet/outlet connections, Ø 180 mm 41KA000521
	Inlet/outlet connections, Ø 200 mm 41KA000522
	Inlet/outlet connections, Ø 250 mm 41KA000507
JR 100  for air flow up to 1000 mc / h (1 generator, length 50 cm)	Inlet/outlet connections, rectangular 41KA000516
	Inlet/outlet connections, 2 x Ø 250 mm 41KA000489



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