



AIRSMART.

AIR THAT
IMPROVES LIVES

**CLEAN AIR
PURE
COMFORT**

WORLD'S FINEST INDOOR AIR QUALITY

Indoor air quality (IAQ) is a term which refers to the air quality within and around buildings and structures, especially as it relates to your health and comfort

AIRSMART.



ONLY COMPATIBLE WITH AIRSMART IES RANGE

WHY IS IAQ SO IMPORTANT?

The average adult breathes 13,000 liters of air per day

The air inside is typically two to five times worse than the air outdoors

50% of all illness is aggravated or caused by polluted indoor air

On average, Australians spend 90% of their time indoors

The allergen level in newly constructed homes can be up to 200% higher than older buildings

THREE CLASSES OF INDOOR AIR CONTAMINATION

PARTICULATE

MICROORGANISMS

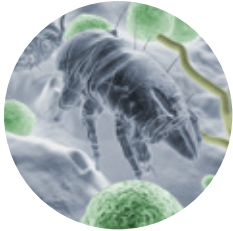
VOLATILE ORGANIC
COMPOUNDS (VOCs)

EXAMPLES OF PARTICULATE MATTER

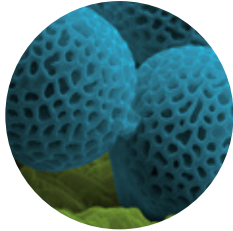
.3 TO 10 MICRONS IN SIZE

A Micron is a unit of length equal to one millionth of a metre

The average cross-section of a human hair is 50 microns



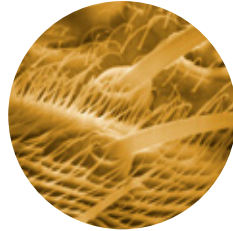
Mites



Pollen



Spores



Pet Dander

ASSOCIATED PROBLEMS

Asthma

Emphysema

Lung disease

Allergies

Chronic bronchitis

Constricted airways

Sinus problems

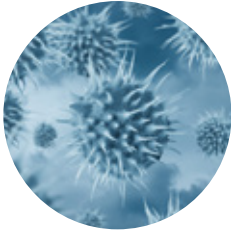
Mold and fungal
infections particulates

EXAMPLES OF MICROORGANISMS

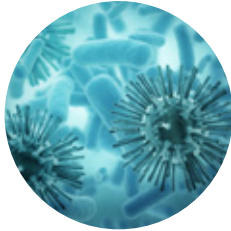
BACTERIA -.2 TO 5 MICRONS
VIRUS
-.005 TO .1 MICRONS IN SIZE



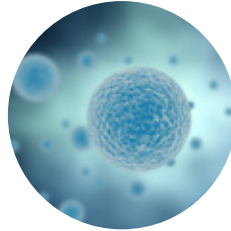
Bacteria



Colds



Influenza



Viruses

ASSOCIATED PROBLEMS

Influenza

Common colds

Tuberculosis

Legionella

Pulmonary disease

Digestive problems

EXAMPLES OF VOLATILE ORGANIC COMPOUND (VOCS)

.001 TO GAS MOLECULES IN SIZE



Cooking



Pesticides



Building materials



Outdoor pollution

ASSOCIATED PROBLEMS

Headaches

Dizziness

Respiratory illness

Constriction of airways

Fatigue

Eye, nose and
throat irritation

THE PURIFICATION PROCESS

Step 1

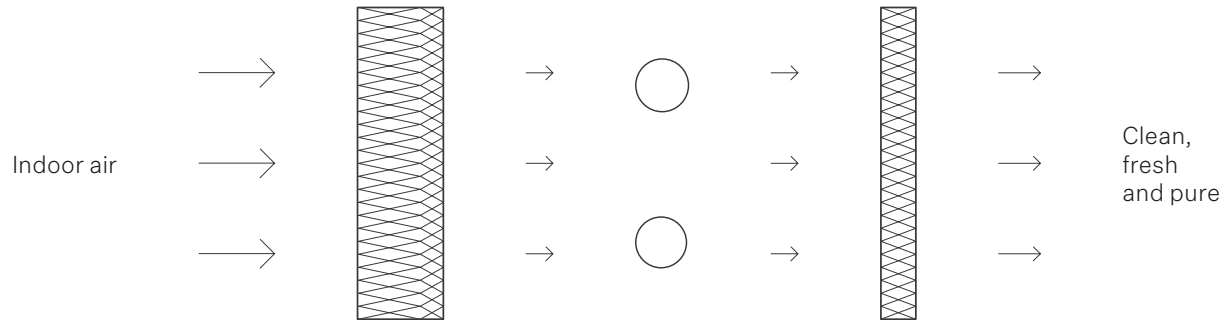
MERV 13 High Efficiency
Filtration traps particles
including mould, bacteria,
dust, dander and pollen

Step 2

UVC Germicidal
Purification
neutralizes bacteria,
mould and viruses

Step 3

Patented PCO
Technology
eliminates odours
and VOCs



97%

Reduction of
particulates

90%

Reduction in
chemical fumes
and odours

EXPERIENCE THE BEST INDOOR AIR QUALITY TO EVERY ROOM

Reduce allergy-induced fatigue, headaches,
breathing problems and sleep loss

Dramatically reduce family and office sickness
No more never ending bouts with colds and influenza

Eliminate pet odors and dander

Sleep soundly in clean air without the need for medicines

In-house relief from asthma, hay fever, chronic cough, wheezing,
sneezing, runny nose, sore throats and sinus problems

Reduced need for house cleaning and dusting

Removal of sick building syndrome

Improve workplace wellness and productivity

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