Panasonic

What could we be breathing in?

Australians spend around 90 per cent of their time indoors and the average person breathes 18kg of air every day. That is why it is important to know what could be present in the air in your home.

What's in the air we breathe?

- Mould
- Smoke
- Odours
- Viruses & Bacteria
- Dust & Allergens

Did you know?

The average home can collect around **18kg of dust a year**. This is around the weight of a pug dog.

At one point, the smoke plume from the 2019/20 NSW bushfires was **1.3 billion acres**, or half the size of Europe.

Tiny dust particles containing skin, dirt, pollen, and dander can coat surfaces of furniture and walls.

Bacteria is the oldest-known life form on earth. Up to **9000 different species** of microbes, bacteria and fungus can live inside homes.

Virus-laden droplets on surfaces may remain **infectious for several hours.**

Even the **International Space Station** has a mould problem. Mould spores spread by floating in the air and are present in all indoor environments.

The benefits of clean air

Research has shown that particle-related hospital admissions are lower in cities with a higher proportion of air-conditioned homes, with improved air quality reducing allergic reactions and decreasing the risk of asthma attacks and other respiratory illnesses.

With this in mind, Panasonic has developed an air conditioner with a built-in air purifier, creating a comfortable climate while also cleverly cleaning air.

The revolutionary nanoe™ X air purifying system actively cleans the air and surfaces within a room, creating a fresher and healthier living environment by using water molecules filled with OH radicals to neutralise micro-organisms – inhibiting 99 per cent of airborne and adhered bacteria, viruses and mould.

The benefits of nanoe™X

Inhibition of bacteria and viruses

nanoe™X inhibits the activity of airborne and adhered bacteria and viruses such as E. Coli and Staphylococcus aureus.

Inhibition of pollen

nanoe™X is effective in inhibiting a variety of pollens released throughout the year.

Inhibition of major allergens

nanoe™X inhibits allergens including pet dander, mite droppings and airborne mould.

Breakdown of hazardous substances

nanoe™X inhibits and breaks down common hazardous and harmful substances at particle sizes as small as PM2.5.

Active deodorisation

nanoe™X penetrates into the deepest parts of fibres and eliminates frequently encountered odours, creating cleaner and fresher spaces.

Inhibition of mould growth

Common airborne and adhered mould found inside living spaces are enveloped and inhibited by nanoe™X.

Visit **aircon.panasonic.com.au** to find a dealer or request a no obligation quote today.

Panasonic
Air Conditioning