

# IAQ Solutions for Apartment Buildings



Since the onset of COVID-19, people have been spending more time in their apartments, working from home. This has increased the need for good indoor air quality. Controlling humidity, keeping the apartment clean and dry, and promoting air circulation are simple ways of improving air quality.

## Negative impacts of poor IAQ

Poor IAQ has been linked to:

- › Fatigue, headaches, and irritation of the eyes, nose and throat
- › Exacerbation of respiratory conditions such as asthma and allergies
- › Occurrences of increased humidity and mould

## Importance of good IAQ in apartment buildings

In an apartment with controlled HVAC and purified air occupants and building

owners can benefit from:

- › Optimal thermal comfort
- › Improved health and well-being
- › Improved quality of life

## Improving indoor air quality in an apartment

The most simple ventilation method for apartments is to open windows to allow air to circulate inside. However, this can become problematic with noise, extreme temperatures and the risk of outdoor air pollutants entering the space. Various elements of an

effective HVAC solution can help to provide comfortable and clean indoor environments. These include

- › Air conditioning systems with effective air purification and filtration technology
- › Air purifiers that remove harmful substances such as mould, odours, bacteria, viruses, volatile organic compounds, pollen and allergens from the air
- › Smart controls to minimise energy consumption

Daikin split systems and air purifiers carry the Sensitive Choice symbol, used to more easily identify asthma and allergy-friendly products. Our split systems regulate temperature, ventilation and humidity levels, providing ideal conditions all year round.

Choosing the best air conditioning system for their space and choosing air conditioning with air purification capability will provide a clean and comfortable environment for residents.

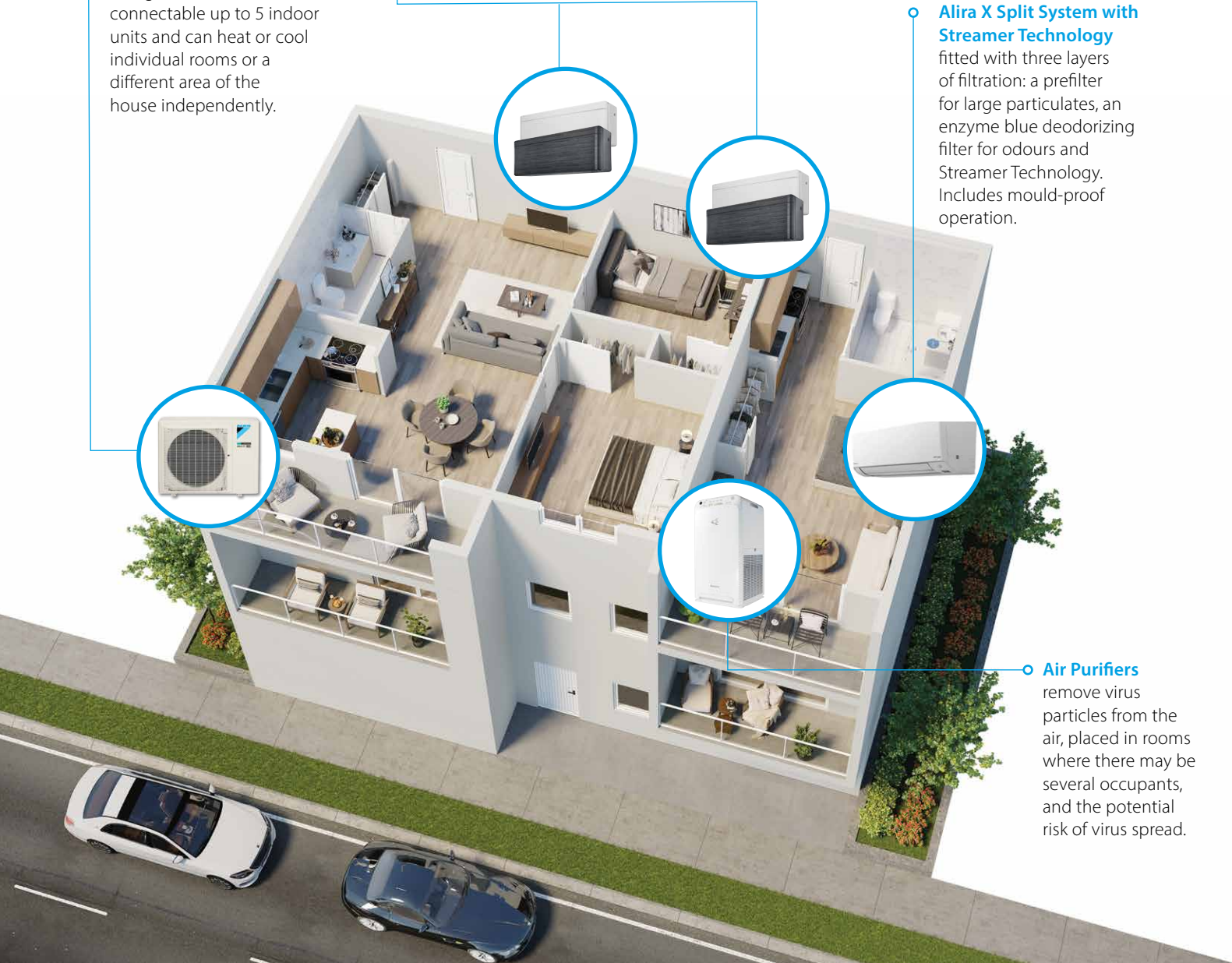


**Super Multi NX with Zena indoor unit**  
a single outdoor unit connectable up to 5 indoor units and can heat or cool individual rooms or a different area of the house independently.

**Zena Split System with Streamer Technology**  
with their designer look, these models blend seamlessly into any modern home. Includes titanium apatite deodorising air purification filter and Streamer Technology that traps microscopic particles, decomposes odours and deactivates bacteria.

**Alira X Split System with Streamer Technology**  
fitted with three layers of filtration: a prefilter for large particulates, an enzyme blue deodorizing filter for odours and Streamer Technology. Includes mould-proof operation.

**Air Purifiers**  
remove virus particles from the air, placed in rooms where there may be several occupants, and the potential risk of virus spread.



Learn more how we can help improve Indoor Air Quality levels in your next project. Book a consultation with our Daikin Air Specialists.



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Scan the QR code to learn more about Daikin IAQ solutions for various applications

