

IAQ Solutions for Aged Care



Aged Care facilities must provide a clean, healthy, comfortable environment for their residents' well-being.

Negative impacts of poor IAQ

Poor IAQ in aged care facilities has been linked to:

- › Triggering of allergies that can impact the respiratory health of residents
- › Transmission of potentially harmful illness and disease
- › Low levels of staff concentration and productivity

Importance of good IAQ in aged care

Aged care environments with controlled HVAC and purified air provide residents and staff with:

- › Optimal thermal comfort

- › Improved health and well-being
- › Improved productivity amongst staff

Improving indoor air quality in aged care facilities

Relying on open windows to provide ventilation has limited benefits in aged care. With extremes of temperature, bushfires and the hay fever season Australia can experience, facilities are often required to keep their windows closed to protect the health of their residents. Investing in HVAC solutions will help to enhance aged care IAQ. These solutions include:

- › Mechanical ventilation to bring tempered and filtered outside air into the facility
- › Air conditioning systems with air purification and filtration technology to prevent dust and allergens from entering living spaces
- › Air purifiers that can decompose odours and bacteria
- › User-friendly controls that enable residents to control their personal space and managers to control communal areas

Daikin's Aged Care IAQ solutions provide options for all aged care spaces: from high traffic to residents' private rooms, for thermal, germ-free comfort.

Whether needing a complete solution for a new aged care facility or air purifiers to purify individual zones, Daikin has the answer.

Round Flow Cassette with MERV 8 filter

attracts and captures airborne particles/allergens from 3 to 10 microns such as pollen, fine dust and pet dander. This gives improved filtration compared with a standard filter.



Air Purifiers in communal areas and bedrooms

will assist with minimising dust, odours and pathogens from high traffic areas.



Bulkhead Unit with Self-Cleaning Filter

captures and collects dust into the onboard dust box during the pre-programmed cleaning cycle. Once the dust box is almost full, it can be quickly and easily emptied using a vacuum cleaner hose, reducing maintenance and without disturbing room occupants.

Stylish Controller

allows residents perfect control over their individual climate.



Outside Air Processing Unit

whilst meeting ventilation requirements, pressurizes the hallway with tempered air for better thermal comfort.

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

