

IAQ Solutions for Health Clinics



Healthcare facilities managers have a duty of care to their patients, contractors and suppliers who enter their premises, as well as staff. Providing clean, ventilated and well managed indoor air promotes health, productivity, comfort, and peace of mind.

Negative impacts of poor IAQ

Poor IAQ in health clinics has been linked to:

- › Increased risk of the spread of illness
- › Increased absenteeism amongst healthcare personnel
- › Low staff productivity and concentration levels
- › Exacerbation of existing symptoms, particularly respiratory symptoms
- › Dehydration and the acceleration of illnesses in patients who are vulnerable to temperature changes

Importance of good IAQ in health clinics

Health clinics with controlled HVAC and purified air provide patients and staff with:

- › Optimal thermal comfort
- › Improved health and well-being

Improving indoor air quality in health clinics

Relying on open windows to provide ventilation has limited benefits in health clinics. With temperature extremes and the risk of outdoor air pollutants entering the space, clinics are often required to keep windows closed to protect the health of patients. Investing in HVAC solutions will help to enhance IAQ in health clinics.

These solutions include:

- › Mechanical ventilation to bring clean, purified air inside which promotes health, comfort and productivity
- › Air conditioning systems with air purification and filtration technology to prevent dust and allergens from entering living spaces
- › Air purifiers that can decompose odours, bacteria and viruses
- › Smart controls to tailor the right temperature for each environment and minimise energy consumption

Daikin offers precise control of temperature and humidity settings within multiple zones, ideal for health care environments with smart management solutions that ensure HVAC is only used where and when required, to minimise energy costs.

Daikin's customised solutions can help health clinic facility managers provide the stringent hygienic, comfortable environment required for staff to perform at their best and patients to feel safe and well treated.



Download the handbook to learn more about specific solutions for a range of applications

Ducted Unit
ideal for smaller spaces, with separate controls for each unit.

Reiri Controller
monitors IAQ and provides easy-to-understand information for building maintenance.

Heat Reclaim Ventilator in common areas
recovers energy from the exhaust air and tempered outside air to minimise energy consumption.

Heat Reclaim Ventilator in GP consulting rooms
monitors CO₂ measurement on the Stylish Controller in combination with the optional CO₂ sensor.

Stylish Controller
monitors CO₂ level and measures the air quality in patient rooms, while maintaining thermal comfort.

Air Purifiers in common areas
remove virus particles from the air, placed in rooms where there may be a number of occupants, and the potential risk of virus spread.

Streamer Cassette in common areas
interlocking with a mechanical ventilation system that ensures adequate air exchange and ventilation of the indoor environments, to create and maintain a healthier building for both the patients and staff.

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

