



BRENAIR

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brenair.com.au

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KEEPING OUR FUTURE SAFE

AIR PURIFICATION FOR CLASSROOMS

Brenair are experts in Air-Purification and HEPA Filtration. During the COVID-19 pandemic we have worked, supported, and provided continuing advice to Alfred Health, Monash Health and Hotel quarantine. Our bespoke Air-Purification and HEPA filtration solutions are developed for high-risk environments such as: Schools, Offices, Hotels, Aged-Care facilities, Retail spaces, Restaurants/bars or any indoor community space.



COVID-19

With the impending return to normality, Brenair have engaged with our clients to provide our expertise in the HEPA filtration infection control. Many clients are confused on the requirements for Air-Purification receiving conflicting information including off the shelf options. *There is no one size fits all when installing air purification systems.* All off the shelf systems have varying air flows that are not always published. The air flows are often inadequate for the space they are serving and do not provide even air distribution through the room.

Our Air Purification units are designed to provide a minimum of 2.5 Air Changes per hour with an even distribution of air throughout the space. The dirty air is designed to be drawn through the bottom of the unit where contaminated air gathers with the clean air displacing at High level across the room.

There are no Australian standards for air purification systems. Brenair has created negative air and purified air spaces using hospital Grade 99.97% HEPA filters. Brenair has the experience and expertise to develop effective solutions for our clients and to keep the community safe.

BRENAIR COVID CLIENTS

Alfred Health

Brenair has been working with Alfred Health since the beginning of the COVID 19 pandemic. ICU, ED and resus rooms have all been upgraded to Negative air spaces. Entire wards, to individual consult rooms have been converted to negative air and or Purified air systems. As of Sept 2021, no less than 150 HEPA filters have been installed and this number continues to grow. Creative solutions were required to serve complex spaces requiring quality ventilation. Our Air Purification units with HEPA filtration were designed to remove air from spaces that were not able to be exhausted to atmosphere. The units were required to be of a hospital-approved manufacture and the filters are designed to be installed and replaced with minimal contact to reduce the risk of infection.

Monash Health

Brenair have been engaged by Monash health Dandenong to convert the existing AAU and ICU rooms to negative air spaces. The extraction systems are designed to extract air from the spaces to atmosphere through HEPA filtration systems

Holiday Inn – Hotel Quarantine 575 Flinders Street Melbourne

In association with Alfred Health and the Department of Justice, Brenair was engaged to convert the Holiday Inn to a HOT Quarantine Hotel, accommodating known COVID 19 infected people. Brenair transformed 7 floors of accommodation to Negative air Hotel rooms. The corridor Supply air was also increased to provide a positive pressure in the corridor in relation to the hotel rooms. This provided safe access to the corridor by security and cleaning staff with little risk of infection from COVID 19 residences. To date no infections have been transmitted through this Hotel site, despite the Hotel being a HOT Hotel.

BRENAIR

**BRENAIR AIR PURIFICATION
UNITS ARE AUSTRALIAN
MADE AND DESIGNED,
CUSTOM MADE TO ORDER**

OUR APU 250

*HAS BEEN DESIGNED PURELY AROUND THE REQUIREMENT TO GET OUR
CHILDREN BACK TO SCHOOL WITHIN A SAFE AND CLEAN AIR
ENVIRONMENT USING HOSPITAL GRADE 99.99% HEPA FILTRATION*



- *HIGH LEVEL DISCHARGE FOR EVEN DISTRIBUTION OF AIR*
- *LOW NOISE ENERGY EFFICIENT EC PLUG FAN*
- *PROGRAMABLE TIMECLOCK*
- *FILTER ACCESS DESIGNED FOR SAFE REMOVAL & REPLACEMENT*
- *DESIGNED FOR 2.5 AIR CHANGES PER HOUR*
- *SELECTION OF JOINERY TO MATCH EXISTING DECOR*
- *OPTIONAL DECAL AND LOGOS*
- *LOW LEVEL INTAKE TO CAPTURE PATHOGENS*



**For all enquiries or questions,
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**More information on how
Brenair can assist your
business**

is available at

www.brenair.com.au