

COMMERCIAL BUILDINGS

Packaged HVAC equipment solutions



Pacific HVAC Engineering is an Australian owned and operated business, founded in 1999. Located throughout Australia, New Zealand, Malaysia and Sri Lanka, Pacific HVAC Engineering have over 100 employees worldwide.

Established as a market leading supplier of HVAC solutions and equipment, all of our products are rigorously tested and certified, meeting Australian and New Zealand standards and regulations.

Pacific HVAC Engineering are proud of our extensive portfolio and experience within the commercial construction industry. Our experience with packaged solutions and services has delivered successful projects throughout Australia and New Zealand, year after year.

CASE STUDIES



BOTANICA 9, 588 SWAN ST RICHMOND

Having been gradually expanded over the past 13 years, the corporate hub known as Botannicca Corporate Park in Richmond, Victoria now stands to gain in excess of 25,000 square metres of new office space as well as Australia's first Element Hotel.

Botannicca 9 will boast a new 7,254m², 5 level A-grade office building with floor plates ranging from 1,200m² to 1,500m².

Pacific HVAC Engineering have supplied a packaged solution for Botannicca 9 that addresses the environmental requirements of a new building design such as low energy consumption and carbon emissions. This includes a range of Clint chillers, PacAir air handling units, inline axial fans and inline EC centrifugal fans for maximum efficiencies.



CHRISTCHURCH ENTERTAINMENT

Christchurch's new convention centre will be complete in the first quarter of 2020, and Pacific HVAC Engineering are proud to be a part of the \$240m complex build.

The complex will feature a 1,400-delegate auditorium that can be divided in two, a banquet hall, 14 meeting rooms and an exhibition hall for up to 200 stalls.

In addressing and ensuring optimal air flow in such a large complex, with so many sub-sections Pacific HVAC Engineering supplied a packaged solution for Christchurch Entertainment. This included Clint heat pump screws, Clint Multifunction polyvalent chiller, Euroclima air handling units, Euroclima fan coil units and Pacific HVAC Engineering ventilation and attenuation equipment.



CAIRNS AQUARIUM

Designed as a contemporary, museum-style, flagship structure the Cairns Aquarium is a captivating, world-class tourist attraction. The iconic three level 7,500 square metre landmark is expected to host 720,000 visitors each year.

Plant equipment was designed and documented to withstand a highly corrosive environment, provide high efficiency and the best recovery possible. The exposed plant on the roof had strict acoustic requirements as the entire plant is operational 24 hours a day, 365 days a year and the location of the site in central Cairns has numerous multi-story residential buildings in close proximity.

Pacific HVAC Engineering supplied a package consisting of Clint water cooled Turbocor chillers, multiple large Euroclima energy recovery AHUs, double skin fan coil units and three acoustically designed Mesan cooling towers, which formed the heart and backbone of the chilled water systems.



1. COOLING TOWERS



2. WATER COOLED CHILLERS



3. INLINE FANS



4. HVLS FANS



5. AIR HANDLING UNITS



6. HEAT RECOVERY UNITS



7. ROOFTOP PACKAGE UNITS



8. CEILING CASSETTES



9. FAN COIL UNITS



10. HVAC VENTILATION



11. ATTENUATORS



RECENT PROJECTS



Sylvia Park
Auckland



Geelong Performing Arts Centre
Victoria



Cairns Performing Arts Centre
Queensland



Star Casino
Queensland



Philip Island Nature Parks
Victoria



163 Abott Street
Queensland

For more information on our latest projects, visit www.pacifichvac.com

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