

# MagLev Oil-Free Chiller saves energy and space in a Melbourne building

One of the existing two old reciprocating chillers had to be replaced. The old chiller was at the state of beyond repair and extremely inefficient.

Due to the plant room access restrictions, there would be major challenges in installing a conventional design chiller. With its compact size, the modular MagLev oil-free chiller was delivered and installed in the plant room overcoming access issue.



*Multistack MagLev oil-free modular chiller*



*Old Chiller replaced*

## **In summary,**

- Compact size, only 813mm wide, overcame restricted access issue
- Significant improvement in efficiency
- Reduced service and repairs costs
- Occupied less than half the old chiller space
- With micro-charge of only 20kg of R134A refrigerant, it delivers 300kW of cooling capacity
- Eliminated oil, reducing costly maintenance