

Studies in success



A cost effective refurbishment for Kmart



The refurbishment of Kmart Shepparton in 2013 was part of a major urban renewal of a neglected part of Victoria's 4th largest regional city. In reviewing the air conditioning, the decision was made to replace the existing R22 Lennox Rooftop units with new R410A Lennox Landmark® units. Replacing Lennox for Lennox is an economic and efficient decision in more ways than one.

Reduced Costs

Cost control was a priority for Builder Moretto Building Group and Contractor KML Sheetmetal. Utilising Lennox patented roof curbs allowed the contractors to save time and effort during installation. The roof curbs were manufactured by Armcor to Heatcraft specifications and are recommended for Lennox to Lennox replacements.

Utilising roof curbs removes the need for further external ducting. No further roof penetrations are required which eliminates the risk of potential leaks.

Each Lennox unit was removed and replaced within an hour. The entire 11 units were completed in one day. A result of the seamless changeover was that the entire project was able to be completed by two contractors in one day, delivering a significant labour cost saving.

In addition, OH&S was optimised as the contractors spent minimal construction time on the roof, did not have to perform any hot work and were placed under minimal stress and strain.

At a glance...

The Business Need:

A cost effective and timely changeover.

A reliable air conditioning solution.

The Solution:

Lennox Landmark® Rooftop Units have been engineered for installation, flexibility, energy-efficient performance and easy serviceability. The range includes more than 100 field-selectable options to ensure fast and easy installation.

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Roof curbs eliminated the need for additional penetrations and external ducting

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Optimising Efficiency

Economisers were fitted on all units as an energy saving benefit for the owners. Lennox economisers harness lower ambient air to cool the indoor space.

A standard feature of the Landmark® units is that they can be integrated with leading building automation system protocol using the BACnet option. BACnet allows remote monitoring and adjusting of the building's heating, cooling and humidity levels; as well as control of the rest of the building's systems, including the lighting and refrigeration.

Technical Support

Technical support by Heatcraft was provided at every stage of the project. Business Development Manager, Brenton Powell oversaw the project from purchase order to delivery and Technical assistance was provided during installation by Heatcraft Technical Specialist, Mick Ott.

Contractor KML Sheetmetal was extremely pleased with the project. "We've received excellent service and technical support from Heatcraft throughout the project. We are very happy with the performance of the Lennox units. The units have been installed now for 10 months and we have had no issues with any of them".

For more information on the Lennox Landmark range or other commercial rooftop packages available from Heatcraft Australia, contact your Heatcraft Account Manager on 13 23 50.

About Landmark® Rooftop Units

- 10.5 to 88kW Cooling only units
10.5 to 55kW Heat pump units
- Standard efficiency units available
- Over 30 features designed to reduce installation and service time
- Isolated compressor compartment and slide out blower are standard
- Meets a variety of applications with over 100 field accessories



Project delivery and installation was seamless with minimal downtime for the shopping centre.



13 23 50

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