

Studies in success



A speedy installation for Centro Keilor



The Centro Keilor Shopping Centre complex in Keilor Downs, Victoria is a single level, fully enclosed shopping centre. It services its community of over 120,000 people with a discount department store, two supermarkets and 71 specialty stores. Reliable heating and cooling is critical to a complex of this size, as is being able to provide it in a cost effective manner.

In late 2011 Centro Keilor owners approached builder Four Square Construction to refurbish the existing air conditioning system. They required a reliable and efficient solution that would minimise system downtime and disruption to the centres patrons. Timing and a seamless changeover was critical to the project, given the approaching Christmas trading period and hot summer weather.

The Solution

The project was successfully tendered by Specific Refrigeration & Mechanical Services who awarded Heatcraft Australia the supply of the new units. The existing Lennox Gas Electric Units had served the complex reliably for over 25 years, and were now going to be replaced with eleven Lennox Reverse Cycle Heat Pump Rooftop Units. The knowledge and expertise provided by Heatcraft was valuable in understanding the mechanics of the existing products and changeover requirements.

At a glance...

The Business Need:

A reliable and efficient air conditioning solution that would minimise system downtime and disruption to its patrons.

The Solution:

Heatcraft supplied 11 x Lennox Reverse Cycle Heat Pump Rooftop Units, with economisers fitted for additional energy savings.

The knowledge and expertise provided by Heatcraft was valuable in understanding the mechanics of the existing products and changeover requirements.

Why Heatcraft?

Heatcraft is your one step distributor - able to deliver and support you with a wide range of fully featured Lennox commercial solutions.

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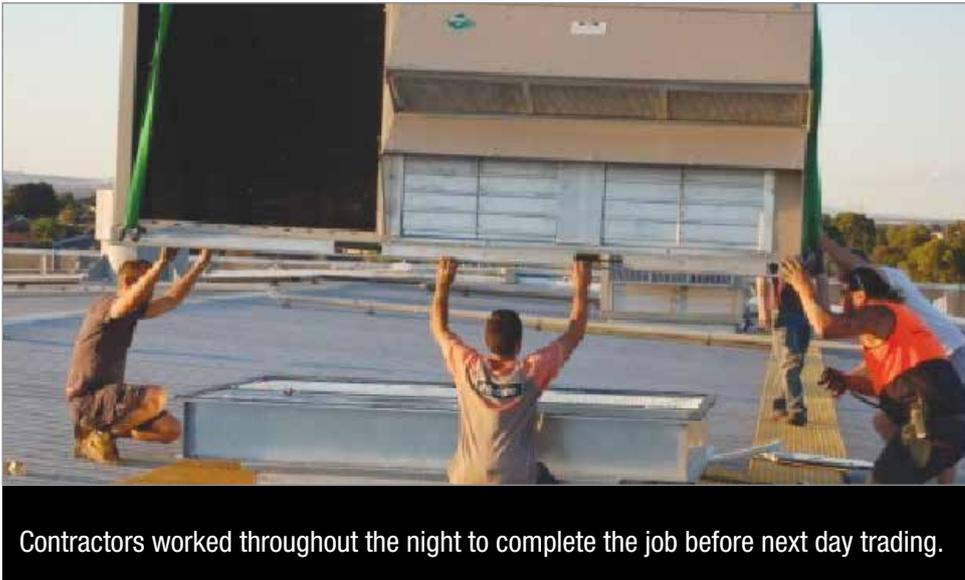


Centro Shopping Centre Keilor Downs VIC

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Adaptor plates ensured exact matching of the supply and return airflow



Contractors worked throughout the night to complete the job before next day trading.

All parties worked together to ensure minimal disruption to the shopping centre. Delivery of the units arrived in the first week of January 2012.

Adaptor plates formed part of the order to ensure smooth changeover and exact matching of the supply and return airflow.

To reduce building energy costs, Economisers were recommended and factory fitted to the units. Economisers contribute to energy savings by using cool outside air as a means of cooling the indoor space.

Sub assembly of the units was performed off site by Specific Refrigeration to minimise on-site installation time.

Actual installation of the units occurred on the 16th January 2012. Lifting of the units and adaptors commenced at 7:30pm and contractors worked throughout the night, completing the changeover of all units by 4am the following morning - ready for the electricians to wire up for the day's trading.

All parties involved have recognised the success of the project. Specific Refrigeration & Mechanical Services were both pleased and surprised at how much had been achieved in such a short time, praising the easy to install configuration of the Lennox Packaged units. Builder, Four Square Construction acknowledged both Specific Refrigeration and Heatcraft for the quick turnaround and timely supply of units.

Centro Keilor complex owners have commended both Specific Refrigeration & Mechanical Services and Four Square Construction for the professionalism shown and good management by all teams involved.

Since installation, the units have been performing reliably without incident.

For more information about refurbishing your HVAC system with a Lennox Reverse Cycle Packaged Unit, contact Heatcraft Australia on 13 23 50 or visit

heatcraft.com.au

13 23 50

heatcraft.com.au

