

## Heatcraft helps ease the growing pains for Prime Cut



Prime Cut Meat Supplies is committed to investing in their business to deliver a quality product for their customers.

**Prime Cut Meat Supplies is a wholesale meat supplier who process whole primals of beef, poultry, kangaroo and pork for use in supermarkets, grocery stores and local communities across the Northern Territory, Queensland, Western Australia and South Australia.**

The company has been in a steady period of growth for the past 10 years.

A series of small rooms with 'add-ons' over time had left them with limited working floor space and room for growth.

The business was beginning to suffer from high costs associated with staff productivity, refrigeration system repairs and power consumption.

Prime Cut General Manager Roger Oakden contracted the services of

TDC Refrigeration to create more space for the workers and machinery and provide a more comfortable and safe work area. TDC approached Heatcraft with the customer's requirements and also began the process of knocking down walls, extending the work areas and dismantling the internals to create a more usable work space.

Heatcraft provided several design options to suit the customer's criteria and budget considerations

The agreed solution for the freezer area was two Kirby Centurion Condensing Units complemented by two Kirby Heavy Duty Evaporators.

The Kirby Centurion is a smart solution ideal for controlled environment preparation rooms, convenience stores, liquor stores and smaller footprint supermarkets. The units are frequently

### At a glance...

**The Business Need:**

- A more reliable refrigeration system
- A reduction in power consumption
- Increased worker productivity

**The Solution:**

Heatcraft customised a package consisting of Kirby Centurion Condensing Units, Kirby Polar Pack Condensing Units and Kirby Evaporators.

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used for cold storage applications and have scope for application outside of the cold chain industry.

The Kirby Centurion delivers the benefits of quick installation and commissioning for the contractor and energy efficiencies are gained from the advanced control technologies within the unit for optimal compressor and air cooled condenser operation.

The preparation and process rooms were part of the initial scope and these were fitted out with two Kirby Polar Pack Condensing Units and four Kirby TA Evaporators.

Heatcraft Field Engineer, Phil Maddigan supported TDC Refrigeration throughout the project and as a result of the ongoing consultation ***“the customer decided to modify and upgrade the Chiller room half way through the project. They***

# Studies in success



*were happy with the product that had already been installed and wanted to keep going. We were more than ready to provide a solution and worked with TDC to supply additional Polar Pack units and Medium Temperature Evaporators”.*

The Alice Springs business now boasts a 200 pallet holding and blast freezer room, chiller room, functional preparation room and is well equipped for the continued growth.

Dixell Cool Mate, Cold Room Management Controllers were fitted to all rooms within the project. Prime Cuts General Manager, Roger Oakden was impressed with all the Kirby units installed and the easy to use Dixell controller with its large display panel.

*“We are very pleased with the project. We are constantly upgrading our operation to be at the forefront of technology and food standards that rapidly change within our industry.*

*TDC Refrigeration and Heatcraft understood our needs and worked closely together to make sure the right product was specified for the job.”*

As a result of the project, Prime Cut has experienced;

1. An approximate 20% reduction in power across the site, over the 2 months since commissioning
2. Increased product shelf life due to better temperature control
3. Increased productivity due to better working conditions



The combination of Kirby Centurion Condensing Units, Polar Pack Condensing Units and Kirby Evaporators contributed to a reduction in power consumption and increased productivity.

4. More efficient storage due to new pallet racking
5. The ability to tender for larger contracts due to the enhanced cold storage space
6. Product quality improvements due to an uninterrupted cold chain



To find out how Kirby equipment can deliver an efficient solution to support your customer's business, contact Heatcraft on 13 23 50.



For more information on TDC Refrigeration, visit [www.tdcrefrigeration.com.au](http://www.tdcrefrigeration.com.au)

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