THE HEART OF FRESHNESS

USER REPORT // PERTH MARKETS

ETHERINGON PROJECT

IN PARTNERSHIP WITH DAC (WA) PTY LTD

UR-1608

ETHERINGTON REVAMP

Etherington (based at Perth Markets) is a wholesaler of fresh fruit to a large variety of retailers in WA.

DAC (WA) had been caretaking their original MT systems for a long period of time, most of which was running on R22. Cost to service and maintain this equipment had become onerous.

DAC presented Etherington with a specification that aimed to balance energy savings, minimise refrigerant requirements and future-proof the system.

Energy savings were achieved with use of BITZER Varipack variable speed drives, BUFFALO TRIDENT EC Condensers and Evaporators.

BITZER were able to provide both the compressor rack system and Evolution package units to meet DAC's requirements.

Due to seasonal fluctuation of both local and import produce, winter provided the optimum time to conduct the retrofit of this project. The project had to be completed while enabling the client to continue their normal daily operations. Trying to complete demolition and new installation was a challenge that took some planning, and the project took approximately 2 months to complete.

Refrigeration equipment for the sales floor included the following, running on R134a:

- EVO 7 Premium
- BBM–EC Fan Evaporators

In the cold rooms, equipment included:

- 3 Compressor c/w Varipack Custom Switchboard with Rack system
- BBM-EC Evaporators
- FMC-EC Remote Condenser

Hayden Conti from DAC reported that there were no hurdles along the way and that the company always worked well with BITZER.

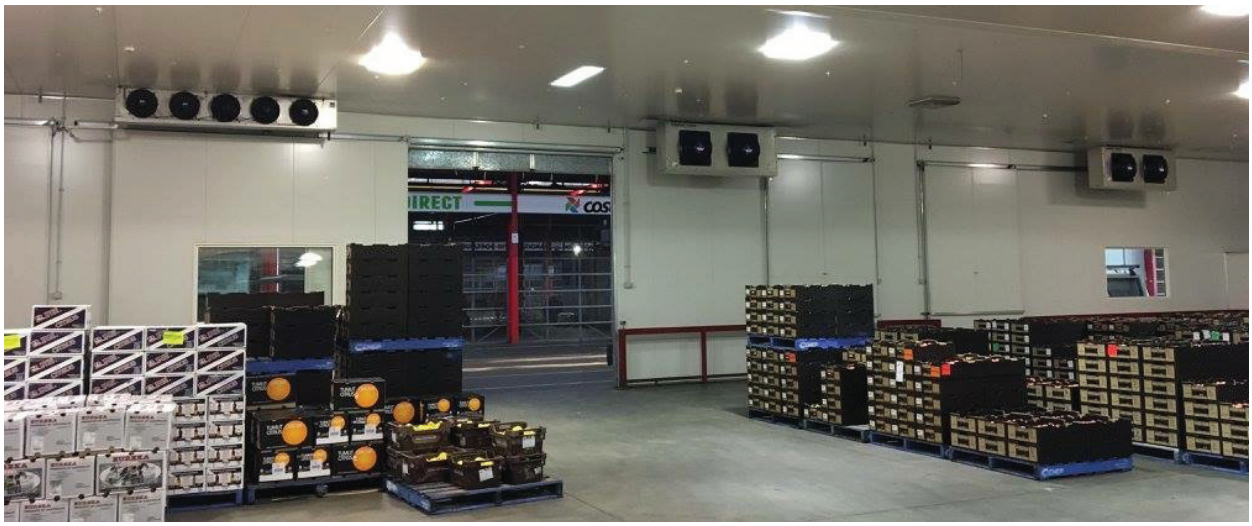
BITZER compressors

Etherington is a well established fresh produce wholesaler

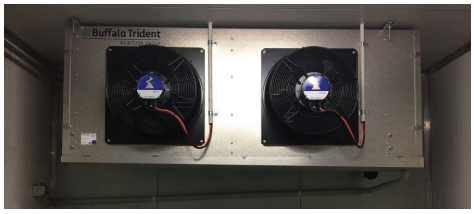
BITZER Varipack external frequency inverters

"We don't use anyone else. BITZER products are very familiar and we trust that their manufacturing team is always on time."

Project Contacts:
Clint Atkins, BITZER WA
Hayden Conti, DAC (WA) Pty Ltd



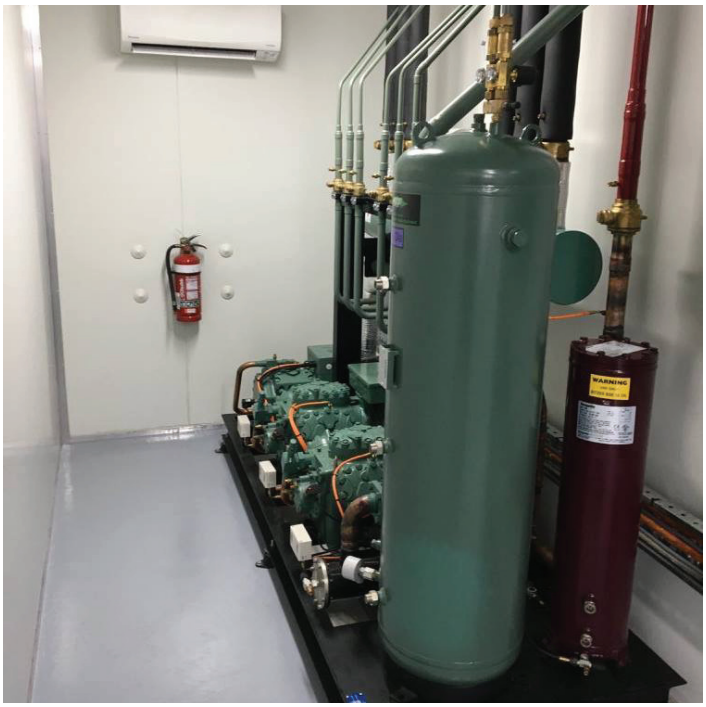
Custom designed switchboard



BBM evaporator

Custom designed switchboard

EVO 7's ready to go



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Note: The ISO standard only applies to the BITZER NSW and VIC branches

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