

Client:

James White Drinks

Location:

Ashbocking, Suffolk

Project type:

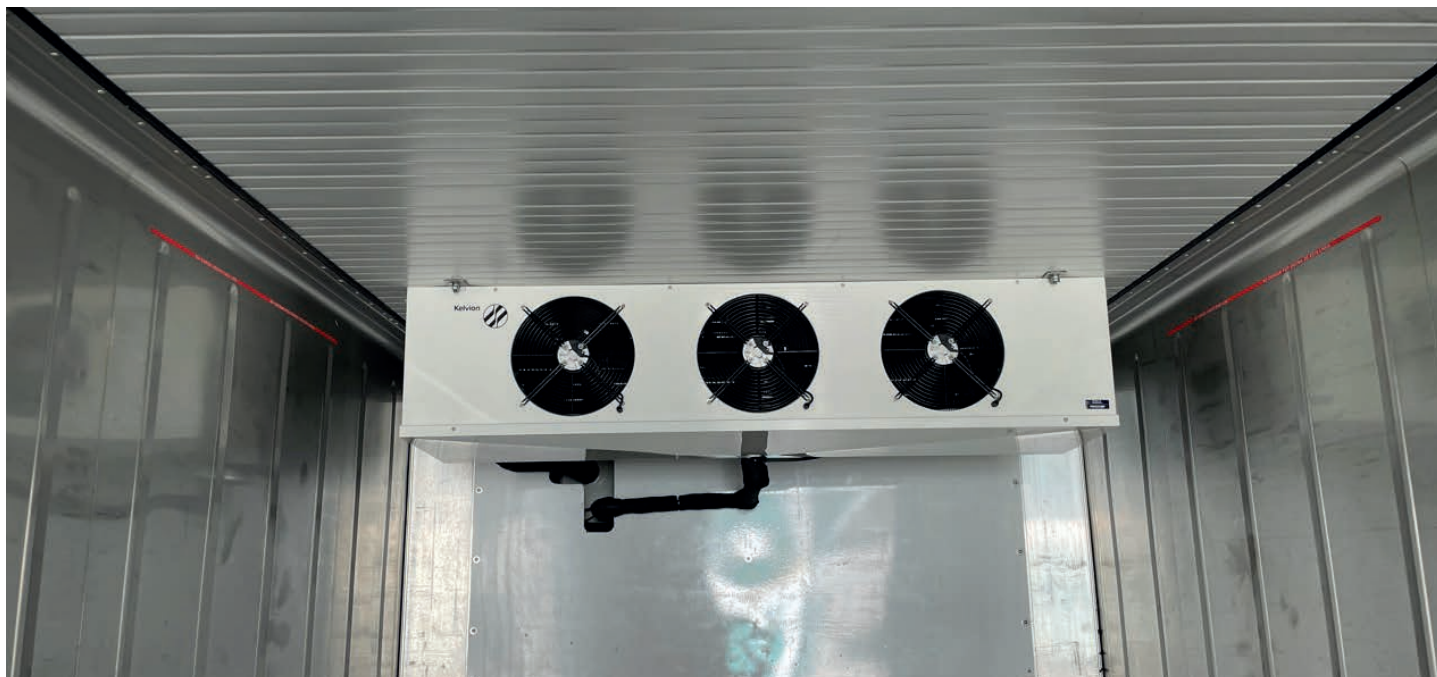
Installing replacement refrigeration equipment within a refrigerated reefer storage container.

Background:

Based in the heart of Suffolk, James White Drinks produce a range of fruit and vegetable juices for the UK and international markets. One of their core products is the Beet It concentrated beetroot juice brand. Prior to production, the beetroot ingredient is stored in refrigerated Reefer containers. With one of the container's integral refrigeration equipment beyond repair, Pitkin & Ruddock were asked to install a new system.

Requirements:

Installing equipment within shipping containers comes with a number of constraints. The thick metal structure creates challenges for running pipework and cables, whilst still maintaining the container's integrity. Plus, this particular unit was in the middle of a row of containers, so access to the sides was relatively limited. In addition, the install was undertaken over 3 of the hottest days of the year, making the inside of the container a difficult environment to operate in.



Continued:

James White Drinks, Suffolk.

Installation of a new refrigeration condensing unit to a mushroom spawning shed.

Other Challenges & Solutions:

Having previously worked on similar container upgrades for James White Drinks, the Pitkin & Ruddock team had a very good understanding of the project scope and equipment requirements. However, with the specified equipment being unavailable within the time-frame, we had to work with the client to identify and source alternative equipment, to ensure the strict project deadline was met.

Outcome:

- ✓ Pitkin & Ruddock supplied and installed a large Searle Evaporator within the container.
- ✓ Plus, a J&E Hall Condensing Unit on the roof.
- ✓ In addition, the team installed a purpose-built system control panel on the rear of the container.
- ✓ The project was completed on time and in budget.

