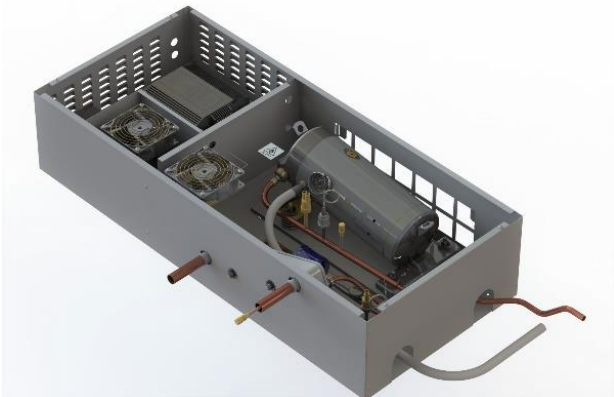




As the need for more environmentally sound refrigeration solutions increases, with current f-gas legislation and government protocols, the need for innovative system design increases.

To address this demand Ryan-Jayberg Manufacturing have developed a range of open fronted refrigerated multidecks that offer 40% energy saving over previous waterloop systems. The 3rd Generation of the water-cooled system for Waitrose provides the reliability of an integral system on natural refrigerants with a simple chilled water loop. Using the latest variable speed compressor technology to maximise efficiency and reduce noise, the system benefits from varying seasonal ambient temperatures of between 15 & 40°C without the need for additional water cooling.

The cabinets took over 2 years of development to ensure the most efficient case design, trialling different component combinations in over 30 Full ISO lab tests.



Case Study - GEN 3 Variable

