

## FIVE STAR DELIVERY FOR NISA TODAY'S

Star Refrigeration has completed the turnkey installation of two cold store facilities within Nisa-Today's new state-of-the-art warehouse and distribution centre in North Lincolnshire.

Nisa-Today's is the UK's leading buying and distribution company for independent retailers and wholesalers. The group supplies branded, alternative and own label products covering the ambient, frozen, chilled and licensed sectors.

Nisa-Today's recently invested in a purpose built 625,000sqft ambient warehouse and distribution centre in Scunthorpe. The £30million facility was designed to expand UK distribution and boost supply chain efficiency.

Nisa-Today's required two refrigerated compartments within the new warehouse to pilot a range of frozen and chilled products. It was vital that the temperature controlled cold stores were self-supporting and imposed no additional energy load on the main building.

Cooling solutions specialist Star Refrigeration was tasked to design and build the two cold storage facilities for Nisa-Today's. Star delivered a turnkey supply and installation package, completing the

project on time and to budget.

Star Refrigeration Sales Director Rob Lamb says: "Star was responsible for managing every aspect of the Nisa-Today's cold and chill room project, from design through to delivery. Our team managed specialist contractors on site and worked in conjunction with the construction company for the main building. The success of the project is another example of Star's forward thinking partnership approach to deliver a turnkey cold storage solution"



**The new cold store facilities at Nisa-Today's**

Star's scope of work included the provision of support steelwork, insulated panels, concrete floors, under floor heating and refrigeration plants for both cold stores. The company was also responsible for control panels, electrical wiring, emergency lighting, safety provision, temperature monitoring and alarm systems.

Each cold store measures around 792 cubic metres and compartment temperatures are controlled at +4°C and -22°C. Cooling is provided by two separate refrigeration plants operating on the synthetic refrigerant R404a.

The refrigeration plants comprise ceiling mounted coolers connected to air cooled condensing units. The capacities of the condensing units are 23kW for the +4°C compartment and 36kW for the -22°C cold store. Both compartments are designed to operate at -22°C to provide maximum flexibility.

The outer casing and steelwork of the cold stores were finished in a matching colour to the warehouse interior. The condensing units are sited externally in self-contained weatherproof housing designed to match the exterior of the building.

The new Nisa-Today's warehouse is the epicentre for the delivery of ambient products across the UK, Northern Ireland and the Channel Islands. The vast distribution centre is the size of 40 football pitches and has a capacity of two million cases per week. The new facility was officially opened earlier this year.



**Nisa-Today's new warehouse and distribution centre in North Lincolnshire**

Star Refrigeration is the UK's largest independent industrial refrigeration engineering company. Star focuses on the design, manufacture, installation, commissioning and maintenance of industrial refrigeration systems. The company offers a turnkey package to all users of refrigeration plant.

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