

Cadbury Distribution Centre, Milton Keynes

Cadbury is a British confectionery company owned by Mondelez International and is the industry's second-largest globally after Mars.

Cadbury is headquartered in Uxbridge, London, employs over 70,000 and operates in more than fifty countries worldwide.



The Brief

Cadbury's Distribution Centre in Snelshall, Milton Keynes, is a 300,000 sqft storage and distribution facility. The client brief for Cadbury required an impressive fully fitted facility on contract completion.

Operating on behalf of Winvic, JET were tasked with providing temperature control solutions for two chambers - one chilled to 7°C for long term chocolate storage and the other ambient at 16°C for transit storage.

The Solution

In a full turnkey solution, 43332 pallet spaces were serviced by jet nozzle systems supported by banks of chillers and six AHU's controlled by a sophisticated building management system. JET installed four AHUs to maintain temperature at 7°C and two AHUs for the chamber to be kept at 16°C - both were operated by electric feeds. Chilled water was used for cooling

Specific requirements

- Chilled water for cooling
- Electric fired AHUs
- Full turnkey solution

Technical Data

Data	Chamber 1 (7°C)	Chamber 2 (16°C)	Total
Length (m)	214	214	
Width (m)	19	58	
Average height (m)	13.2	13.2	
Floor area (m ²)	19528	12468	31996
Volume	257770	164577	422347
Heater types	Electric	Electric	