

Guernsey Post Office - Sorting Office, St Peter Port

Every year around 70 million items of mail are handled by Guernsey Post. Their operations network provides a vital service for thousands of individual and business customers throughout Guernsey, including those on the smaller islands of Alderney, Sark and Herm.



As well as providing its own wide range of dedicated products and services, Guernsey Post is the agent for Royal Mail services such as Royal Mail Special Delivery.

The Brief

Employed by local contractor Guernsey Air Conditioning, and working alongside consultants Hoare Lea at Bristol, the project comprised of two JET air induction ventilation and heating systems. The main design criteria was to provide a comfortable environment during the summer months for the postal workers within the letters and parcel halls.

The Solution

After carrying out Hevacomp calculations with various airflows it was decided to opt for 2.5 air changes of fresh air to provide an internal space temperature of approximately 4°C above the outside ambient condition.

Specific requirements

Free summer cooling

Technical Data

Data	Production
Length (m)	73
Width (m)	30
Average height (m)	7.5
Floor area (m ²)	2190
Volume	16425
Number of units/systems	2
Heater types	LPHW