Cold sector
Optimal climate solutions

As a long established manufacturer of heating and ventilation products, Biddle has expertise in not just providing climate solutions for commercial, public and industrial buildings, but also for the cold sector.

**Cold store**

When the door to a cold store is opened the humid air from the warm side of the doorway mixes with the cold dry air of the cold store, resulting in energy loss, misting and ice formation i.e. potential of slip hazards. Importantly, the rise in cold store temperature may affect the quality of stored foods (European HACCP guidelines).

**Climate separation**

In order to permit easy and safe access to and from the cold store, guarantee a constant temperature, and radically reduce misting and icing-up, Biddle has developed air curtain solutions which create the optimal climate separation between the cold store and the ambient environment. An air stream which covers the whole open door prevents mixing of the climates in the two rooms.
At each step of the process

Biddle has extensive, practical experience of climate separation in cold stores. Each site has different needs and that is why we carry out a full site survey before recommending the best solution. We will support you through the installation and commissioning process to ensure that the solution is working to its maximum efficiency.

Leading references:
- Bonduelle
- Carrefour
- Edeka
- Intermarché
- Nestlé
- Rewe