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WHY DO WE NEED AN AIR CURTAIN?

In places such as airports, retail stores and manufacturing units with a continuous movement of either people, material or vehicles, a door wouldn't be a viable option as it would be necessary to leave the door open leading to the air, pests, dust and smell entering the conditioned environment. Air curtains provide an assurance of a well-sealed yet conditioned environment and offers a great level of comfort to the employees resulting in a happier workforce.

Moreover, in segments such as cold rooms, restaurants, hospitals, food and dairy industries, it is vital to protect the air inside from being contaminated by the air outside. Even during the stormy season, air curtains ensure to keep debris and other outside substances away thus maintaining hygiene and clean environment.

The complete Guide to Air Curtains

Controlling air transfer saves energy, enhances smooth and faster traffic flow, enhances the usability of spaces near doors and guarantees comfort. Air curtains deliver performance at its best for all and therefore, we need air curtains to maintain two separate outdoor and indoor environments by means of a thermal barrier without any physical structure existing between them.

In the further sections of the book, there will be a detailed analysis of the benefits.