

HX CS.

Exceptional performance for cold stores.



Designed and engineered to maintain climate separation at minus temperatures. The HX CS has advanced EC motor technology, so not only does it keep the cold store cold, but also keeps the energy consumption to a minimum.

Sizes

1 m, 1.5 m and 2 m

Mounting height:

Up to 4 m

Colour:

White RAL9016

Warranty:

2 years

Key features





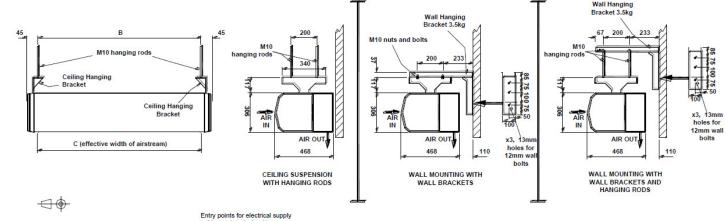


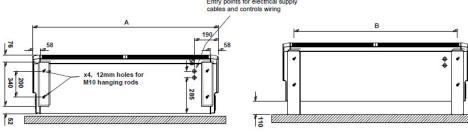
- Variable airflow EC fans optimised climate separation
- Improves running costs of cold stores by reducing energy loss
- Easy to install
- Hanging bracket allows for directional airflow
- Energy savings Significant reduction of energy costs by stopping the waste of expensive cold air, when goods are accessed.
- Ice free room Hoarfrost can dangerous, ice accumulation is kept to a minimum on the ceiling, floor and evaporator.
- Protecting the goods There is no sudden increase in temperature in the cold store ensuring, your goods are reliably protected.
- Easy access Goods can be accessed and transported comfortably whilst maintaining a constant temperature without creating a physical barrier
- Reduce flying insects Flying insects are kept outside, due to the volume and velocity of the air curtain, produced from the HX CS.





| HC CS – Cold Store Air Curtain Surface Mounted | | | | | | | | | | |
|--------------------------------------------------|--------------------------|---------------------|----------------------------------------------|-------------------------|-----------------------------------------------------|-------------------------------------------------------|-------------------------------------------|-----------------------------------|-----------------------|---------------------------------------------|
| Model | Dimensions (mm | Supply (V/ph/Hz) | Rated electrical power input (W) | Rated current (w) | Air volume flow rate min. - max. (m3/h) | Specific fan power min. - max. (W/l/s) | Effective width of airstream (m) | Max. mounting height (m) | Weight (kg) | Noise level min. - max. (dB@3m) |
| HX CS 1000 | 1300 x 468 x 306 | 230/1/50 | 430 | 1.8 | 900 - 2250 | 0.20 - 0.70 | 1.10 | 4 | 60 | 52 - 70 |
| HX CS 1500 | 1825 x 468 x 306 | 230/1/50 | 630 | 2.7 | 1450 - 3400 | 0.23 - 0.69 | 1.63 | 4 | 70 | 53 - 71 |
| HX CS 2000 | 2350 x 468 x 306 | 230/1/50 | 820 | 3.5 | 2000 - 4500 | 0.25 - 0.68 | 2.15 | 4 | 85 | 54 - 72 |





| | F-HX 1000 | F-HX 1500 | F-HX 2000 |
|--------|-----------|-----------|-----------|
| A (mm) | 1300 | 1825 | 2350 |
| B (mm) | 1210 | 1735 | 2260 |
| C (mm) | 1100 | 1630 | 2150 |
| KG | 60 | 80 | 95 |

Thermoscreens

Your environment is our expertise.

Thermoscreens were one of the pioneers of modern air curtain technology, and we remain at the forefront of its evolution today. Our sales team work hand-in-hand with an international network of distributors, providing solutions to customers of all types and sizes, in more than 50 countries. Across the globe, our name is synonymous with the highest quality standards; our products renowned for their energy efficiency, reliability and ease of use.

