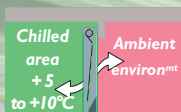


To separate between chilled and ambient environment without obstructing traffic

STAR 5 Frigo 2+/-



The Star 5 Frigo 2+/- is designed to separate between chilled and ambient environment without obstructing traffic.

It combines an insulating flexible curtain with a new reduced thermal bridging structure.

Dimensions up to 4 x 4.5 m

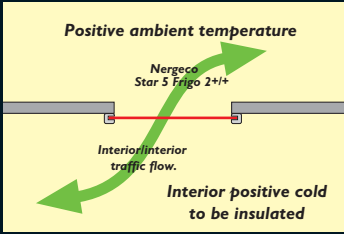
Also available in the same product line: Star 5 Frigo 2+/- for insulation between freezer and chilled area, Star 5 Frigo 1 to divide two freezer areas and Star 5 Frigo 3 for enhanced insulation between freezer and ambient area.

NERGECO

Over 25 years' experience in productivity doors for your industry, your process, your site

Installation

The independent structure is fitted in the opening, inside or outside of the volume to be insulated.



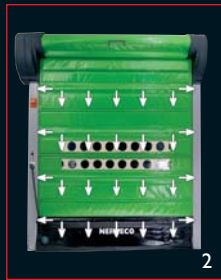
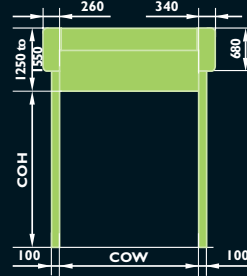
Operation

- Opening:** "just in time", manual or automatic with all kinds of detection, at a speed of 0.6 to 0.8 m/s based on curtain dimension.
- Closing:** "fast", manual or automatic with an adjustable timer; at a speed of 0.8 to 0.6 m/s.
- Optional power-free opening:** ratchet handle,

- crank handle or counterbalance weight.
- Motor unit:** fitted on the left or right side - Power from 1.1 to 2.2 kW based on selected options - IP 54.
- Power supply:** 230/400 V tri-phase + earth connection, 50 Hz, upstream circuit breaker protection. 300 mA.

Insulation

- Closed door:** the flexible double layer curtain with integrated air mattress (U=2.38W/m².K) has covered edges® on the reduced thermal bridging structure, from top to bottom.
- At each cycle:** it reduces the opening time per cycle thanks to its "just in time®" opening and "fast" closing with enhanced safety.



Adapted for chilled environment processes

- With no mechanical welding (1) the Star 5 Frigo 2+/*® combines a food grade, insulating double-layer curtain with sealed horizontal welds (2), and free®, multiflexible® and compressible (3) soft bottom edge with a structure and mechanism that are smooth, water-repellent, corrosion-free and non-thermal bridging (4).
- Spare parts readily available from stock.

- These latest generation materials offer performances superior to 316L stainless steel.

