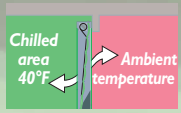


To separate between chilled and ambient environment without obstructing traffic.

ISO Frigo 2 *Steel structure*



The *IsoFrigo 2* with steel structure is designed to separate between chilled and ambient environment without obstructing traffic.

It features a double-layer flexible curtain with air mattress technology and a steel structure treated for non-wear operation. Dimensions up to 20 x 15 ft.

Also available in the same product line : *IsoFrigo 1* to divide two freezer areas, and *IsoFrigo 3* for enhanced insulation of freezers.

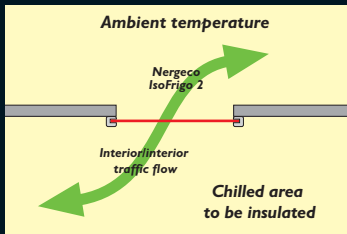
NERGECO

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

Copyright NERGECO 2010 - 19/01/2010

Installation

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

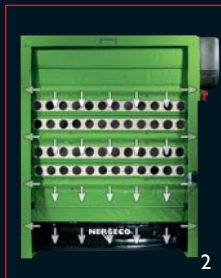
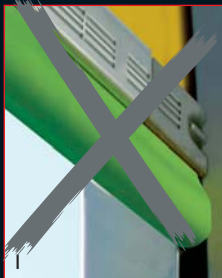
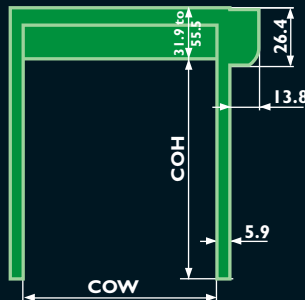


Operation

- **Opening:** "just in time", manual or automatic with all kinds of activator, at a speed up to 50 in/s based on curtain dimension.
- **Closing:** "fast", manual or automatic with an adjustable timer, at a speed up to 50 in/s.
- **Optional power-free opening:** ratchet handle or crank handle.
- **Motor unit:** fitted on the left or right side - Power from 1.5 to 3 hp based on selected options.
- **Power supply:** 208/230/460/575 V, 3 phase plus ground, 60 Hz, upstream circuit breaker protection.

Insulation

- **Closed door:** the flexible curtain guarantees sealing with a leakage surface inferior to 31 sq in up to 2.7 in of water column for a 8 x 8 ft door (2).
- **At each cycle:** it limits the air exchange thanks to its free®, multiflexible® soft bottom edge which allows "just in time" (3) opening and safely close twice faster than classic doors.



Adapted for cold room processes

- With no rigid bottom bar nor captured to the guides (1), the free®, multiflexible® soft bottom edge (3) reduces the opening time for each cycle with enhanced safety.
- In the event of horizontal brushing with a forklift, the soft bottom edge slides with the obstacle and automatically gets back into the guides during the following cycle (4).
- Steel structure with non corrosive coating and wear protection.
- Low diffusion self-regulated anti-freeze system integrated in the vertical guides.
- Spare parts readily available from stock.

