

NERGECO C FREEZER 5

A multi-composite door with an insulated triple layer curtain, used between a deep-freeze and controlled refrigerated area as a high-speed door and an overnight closing.



www.nergeco.us

 **NERGECO**
ENTRE//MATIC

NERGECO C FREEZER 5



RESIST EXTREME COLD

MULTI COMPOSITE FRAME

The frame is specifically suited for freezer applications as the composite material has a low conductivity for temperature. And in the way the frame is constructed, it creates a natural thermal barrier. The C FREEZER 5 is installed inside the freezer area.

ANTI-FREEZE FEATURES

The adapted motor can operate in extreme cold as equipped with a low emission de-icing system and deep freeze grade lubrication. The vertical side guides are provided with an additional low diffusion self-controlled heating system to guarantee a smooth opening and closing of the curtain.

DOUBLE INSULATED TRIPLE LAYER CURTAIN

The C FREEZER 5 has a flexible triple layer curtain with integrated air mattress to reduce conductive temperature loss through the curtain. The sides of the curtain have additional sealing lips for an enhanced peripheral closing on the vertical side guides. Thanks to this design, no additional sliding door is required for overnight closing.

ENVIRONMENT CONTROL

SEALS AND HANDLES PRESSURE DIFFERENCES

To withstand the high pressure differences in cold rooms, the Nergeco Trekking triple layer curtain is strengthened at regular intervals from top to bottom of the opening by flexible horizontal stiffeners which tension the curtain evenly in closed position to provide excellent sealing and distribute the pressure over the whole door uniformly.

JUST IN TIME OPENING CYCLE

Thanks to the intelligent curtain our doors can open at the last moment and close directly. While the safety of products and goods are guaranteed it minimizes the exposure time of the door. This shortened cycle reduces temperature loss and energy consumption up to 32%.

SAFETY

PEOPLE AND PRODUCTS

The Intelligent Curtain with a free, flexible and reactive soft bottom edge can be compressed both vertically and horizontally which will protect people and goods while keeping repair and maintenance costs down.

FOOD GRADE CURTAIN

The curtain of the C FREEZER 5 is made of food grade material.

COST SAVINGS FOR MAINTENANCE AND REPAIRS

MULTI-COMPOSITE FRAME

The toughness of the side-guides, their ability to absorb an impact without becoming permanently distorted, and the absence of paint guarantees a durable, corrosion-free appearance.

DURABILITY AND RELIABILITY

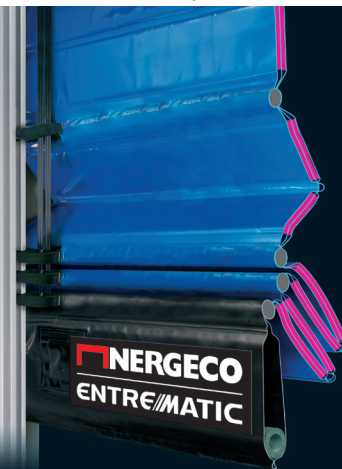
The Trekking fold up technology is designed for increased durability and reliability, as driven by a smooth direct drive motor.

LIMITED MAINTENANCE AND INCORPORATED SAFETY

The Nergeco drive, mounted on the side and protected under a cover, is direct with only 5 moving parts: motor, gearbox, limit switch, rolling shaft for the straps and bearings, which reduces maintenance costs.



> Seals and handles pressure differences



> Double insulated triple layer curtain



> Safety intelligent curtain



© Entrematic Group AB – 2018

Entrematic offers a comprehensive range of products for industrial, commercial, institutional and residential applications, including sectional doors, loading dock equipment, high-performance doors, residential garage doors, pedestrian door automation and openers. Built on nearly 200 years of accumulated expertise, Entrematic is the preferred partner of distributors and the number one choice of end user customers, providing innovative products, technical expertise and a portfolio of industry-leading brands including Amarr, Kelly, Serco, Dynaco, Ditec and Nergeco.

Entrematic, Amarr, Kelly, Serco, Normstahl, Dynaco, Ditec, EM and Nergeco, as words and logotypes, are examples of trademarks owned by Entrematic Group AB or companies within the Entrematic Group.

The Nergeco products are protected by worldwide registered patents. As part of its policy of continuous product development, Entrematic Group NV reserves the right to change the characteristics of its products or components without prior notice.

Disclaimers: For a correct use of our products, please refer to our manual. Everything that is mentioned in this brochure is only valid under the terms of use in the user manual and on condition that the door was properly installed and maintained and has not undergone abuse nor neglect.

NERGECO DEALER

ENTREMATI
956 Campus Drive
Mundelein, IL 60060
Phone: 1-888-872-0424
Email: info@nergeco.us
www.nergeco.us

NERGECO
ENTRE/MATIC