

NERGECO C FREEZER 5



TECHNICAL DATA

MAXIMUM SIZE

4.000 mm W x 4.500 mm H

SPEED (standard door, depending on curtain dimensions)

Opening: up to 0.8 m/s
Closing: up to 0.8 m/s

CURTAIN

670 g/m² PVC
Insulating triple-skin curtain with integrated double PU foam (U = 1,97 W/m².K)
Stiffeners every 620 mm

STRUCTURE

Patented multi-composite structure (vertical side guides with low-diffusion and self-regulated heating, fixing junction brackets, rolling rod, closed crossbeam cover)

ENGINE

Three-phase engine from 1,1 to 3,0 kW (depending on size and selected options) with heated brake and deep-freeze grade lubrication
Protected under a composite cover, access from the side

CONTROL BOX

Crouzet PLC control panel
Distance panel up to 2 m, optionally longer
IP66 control box Polyester 500 x 400 mm
Optional box 500 x 400 in steel IP66 or stainless steel IP67

SAFETY

Intelligent Curtain® with spiral cable and 3 sets transversal photocells, MOFT/MOFR IP67 at 280 mmH
Optional without Intelligent Curtain®:
Inside EU: 4 sets of photocells - speed 0,5 m/s
Outside EU: 2 sets of photocells - speed 0,8 m/s

POWERLESS OPENING

Ratchet
Optional: Inverter + UPS

ACTIVATORS

Push buttons (option wireless) - pull cords (option wireless or on bracket) - radar - radio transmitter/receiver - induction loop - detection photocells

POWER

400V three-phase - 50 Hz - differential circuit breaker 300 mA
Optional: 230V three-phase - 50Hz / 230V single-phase - 50 Hz (with frequency drive) / 440V three-phase / 60 HZ frequency

CURTAIN COLOURS (similar to - colour sample on demand)

Food-Grade Colours

	WHITE RAL 9010
	BEIGE RAL 1014
	LIGHT BLUE RAL 5015
	LIGHT GREEN RAL 6018

Non Food-Grade Colours

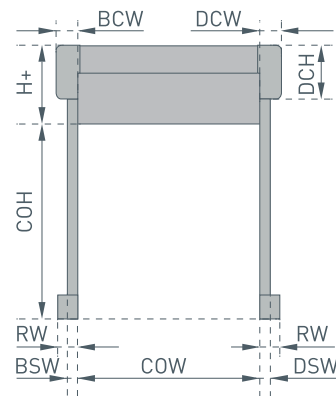
	DARK BLUE RAL 5010
	DARK GREEN RAL 6026

STRUCTURE COLOUR

Light grey similar to RAL 9006

OTHER

Installation inside Freezer room only



LAYOUT DIMENSIONS

COW - clear opening width	1.500 up to 4.000					
	1.500 to 2.000	up to 2.500	up to 3.000	up to 3.500	up to 4.000	up to 4.500
COH - clear opening height	1.500 to 2.000	up to 2.500	up to 3.000	up to 3.500	up to 4.000	up to 4.500
DSW - drive side guide width	100	100	100	100	100	100
BSW - bearing side guide width	100	100	100	100	100	100
DCW - drive cover width	340	340	340	340	340	340
BCW - bearing cover width	260	260	260	260	260	260
RW - ramp width	160	160	160	160	160	160
DCH - drive cover height	680	680	680	680	680	680
H+ - Head room above COH	1.250	1.300	1.400	1.450	1.500	1.550

Control box is always installed on positive temperature side, and as close as possible to the door.

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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.

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