

NERGECO C CHILL 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 double-skin curtain with integrated PU foam (U = 4,08 W/m².K)
Stiffeners every 620 mm

STRUCTURE

Patented multi-composite structure (U-shaped side guides with thermal barrier, fixing junction brackets, rolling rod, crossbeam cover)

ENGINE

Three-phase engine from 1,1 to 3,0 kW (depending on size and selected options)
Protected under a ABS cover, access from the side

CONTROL BOX

Electronic Nergeco PCB control panel, optional Crouzet PLC.
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, optional wireless transmission and 1 set 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: Crank handle - Counterbalance weight manual or automatic - Inverter + UPS

ACTIVATORS

push buttons (option wireless) - pull cords (option wireless or on bracket) - magic switch - 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

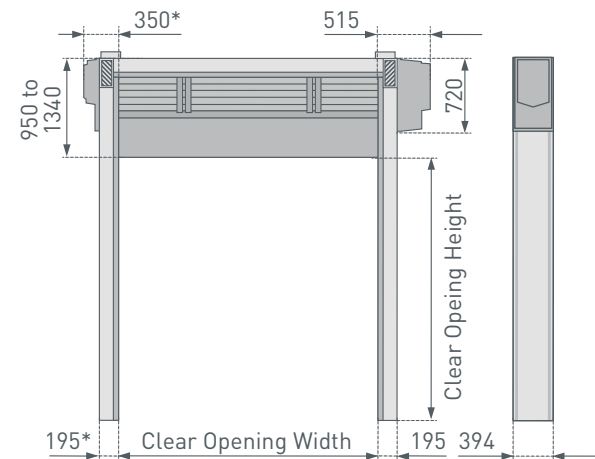
	YELLOW RAL 1021
	ORANGE RAL 2008
	RED RAL 3002
	DARK BLUE RAL 5010
	DARK GREEN RAL 6026
	DUST GREY RAL 7037
	BROWN RAL 8017

WINDOWS

Option: Panoramic transparent windows: 1 row / 2 rows / fully transparent

STRUCTURE COLOUR

PVC Grey similar to RAL 703



LAYOUT DIMENSIONS

up to 6 x 6 m*

Clear opening height	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000
H+ head room above COH	950	990	1.040	1.090	1.140	1.190	1.190	1.250	1.290	1.340

* Beware: for the Double-layer curtain, the maximum dimension of Clear Opening Height is 4,5 m.

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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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