

# NERGECO R LABO 5



## TECHNICAL DATA

### MAXIMUM SIZE

4.000 mm W x 4.500 mm H

### SPEED (standard door, depending on curtain dimensions)

Opening: up to 1 m/s  
Closing: up to 1 m/s

### CURTAIN

900 g/m<sup>2</sup> PVC (optional 670 g/m<sup>2</sup> if no Intelligent Curtain, available up to 3.000 mm W x 3.500 mm H). Stiffeners every 750 mm (500 mm optional)

### STRUCTURE

Patented multi-composite structure  
(side guides, fixing junction brackets, rolling rod, closed crossbeam cover)

### ENGINE

Three-phase engine from 0,55 to 1,1 kW (depending on size and selected options)  
Protected under a PUR RIM cover, access from the side

### CONTROL BOX

Electronic Nergeco PCB control panel, optional Crouzet PLC  
Distance panel up to 2 m, optionally longer  
Polyester IP65 rounded Nergeco control box (option mounted on side guide) or IP66 500 x 400 mm, depending on configuration  
Optional box 500 x 400 in steel IP66 or stainless steel IP67

### SAFETY

Intelligent Curtain® with spiral cable, wireless transmission optional and 1 set transversal photocells, MOFT/MOFR IP67 at 280 mmH  
Optional without Intelligent Curtain®:  
Inside EU: curtain of 670 g/m<sup>2</sup> 1 set of photocells - speed 1 m/s  
Outside EU: 2 sets of photocells - speed 1 m/s

### POWERLESS OPENING

Ratchet  
Optional: Crank handle - Manual or automatic counterbalance weight - 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)

#### Standard

 WHITE RAL 9010

#### Optional

	YELLOW RAL 1021		DUST GREY RAL 7037
	ORANGE RAL 2008		BROWN RAL 8017
	RED RAL 3002		BEIGE RAL 1014
	DARK BLUE RAL 5010		LIGHT BLUE RAL 5015
	DARK GREEN RAL 6026		LIGHT GREEN RAL 6018

### WINDOWS

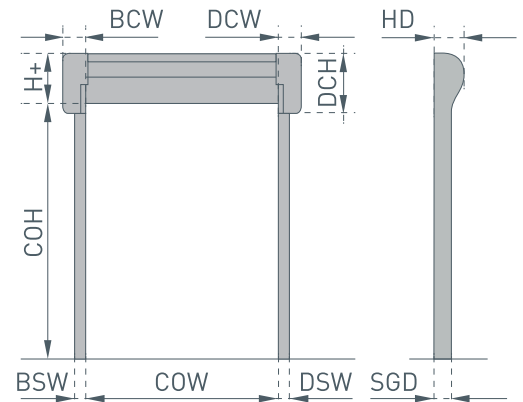
Option: Panoramic transparent windows: 1 row / 2 rows / fully transparent

### STRUCTURE COLOUR

Light grey similar to RAL 9006

### OTHER

Standard door resistant to 10 Pa.  
Optional Pressure Sealing Kits for D20 and D40



## LAYOUT DIMENSIONS

	Ratchet Crank handle	CtBW
COW - clear opening width	1500 to 4000	
COH - clear opening height	1500 to 4000	
DSW - drive side guide width	100	100
BSW - bearing side guide width	100	200
DCW - drive cover width	340	
BCW - bearing cover width	260	
DCH - drive cover height	680	
HD - header depth	320	
SGD - side guide depth	145	185
H+ - head room above COH	500	

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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.

NERGECO DEALER



ENTREMATIc BELGIUM NV  
Waverstraat 21  
B-9310 Moorsel-Aalst (Belgium)  
Tel. +32 53 72 98 98  
Fax. +32 53 72 98 50  
info.nergeco.eu@entrematic.com  
www.nergeco.com

