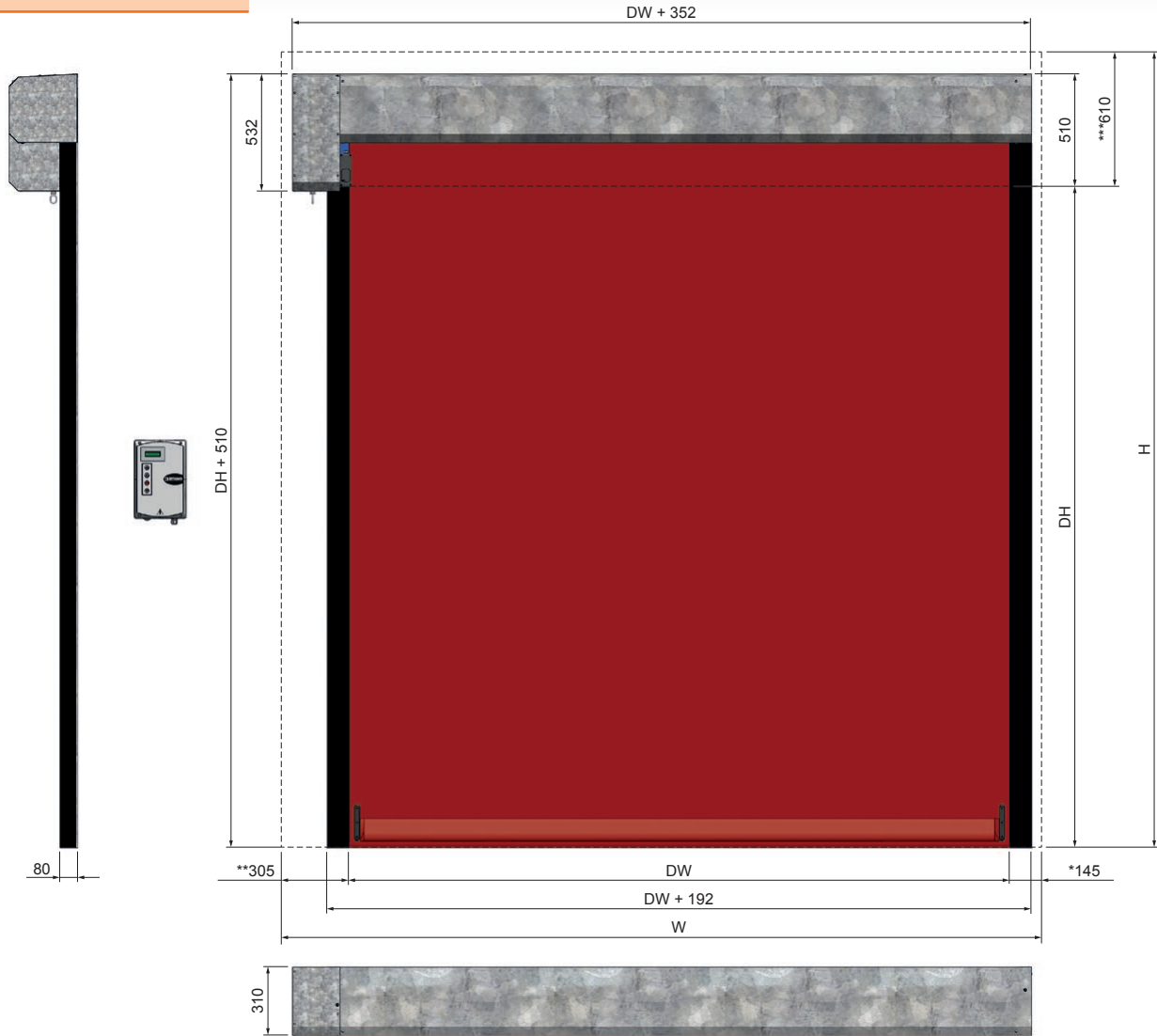


E-211 INT GRAVITY DRIVEN



Technical Datasheet

DIMENSIONS AND INSTALLATION REQUIREMENTS



Key

W	Width side wall
H	Height side wall
DW	Horizontal opening
DH	Vertical opening

Standard cable length: 4m
Optional: 6m

Consider the space required for installation

Top of door	***610mm
Left side (motor side)	**305mm
Right side (opposite side)	*145mm

Door dimensions (mm)

	Min	Max
DW	900	4500
DH	1000	4600



All indicated dimensions are net: the space necessary for mounting and maintenance has to be provided.
Reduced dimensions: upon request.
REMARK: Based on the risk analysis of the environment, extra push buttons, detectors and covers might be required.



Access our Public Configurator
to design your next Dynaco door.

E-211 INT GRAVITY DRIVEN

Designed for



Dynaco offers a wide range of products for several industrial applications.
Find out more on www.dynacodoor.com.

EN13241-1 standards

Test acc.	Ref.	Standard	Results
WATER PERMEABILITY	EN 12425	EN 12489	NPD
WIND LOAD	EN 12424	EN 12444	Class 1*
WIND PERMEABILITY	EN 12426	EN 12427	NPD
SAFE OPENINGS	EN 12453	EN 12445	Pass
MECHANICAL RESISTANCE	EN 12604	EN 12605	Pass
UNINTENDED MOVEMENTS	EN 12604	EN 12605	Pass
CURTAIN THERMAL TRANSMITTANCE	EN 12428	EN 12428	standard: 5,8 W/m ² K Dynacoustic: 2,94 W/m ² K
PERFORMANCE (CYCLES)	EN 12604	EN 12605	500.000

* Interior applications only

Control Unit

Standard: 52E

- Material: ABS
- 1 ph / 1,8 kW (12A) 230V 50/60 Hz
- Controller with frequency inverter
- Enclosure: 240 x 360 x 120 mm
- Foil keypad
- Clear text display, 36 characters
- Diagnostic function
- 7 input (open + closure + partial + main safety + second safety + auto/man + stop)
- 24V DC / 500 mA

Characteristics

MAX. DIMENSIONS	DW 4500 mm x DH 4600 mm																																	
OPENING SPEED	Up to 2,0 m/s																																	
CLOSING SPEED	0,8 m/s																																	
STRUCTURE	Standard: in hot galvanised steel. Optional: - AISI 304 stainless steel bright finishing or smooth finish - oven-baked epoxy coating. - PVC column cover in black. - Galvanised steel upper casing cover. - Galvanised steel motor cover.																																	
SIDE GUIDES	Reinforced polyethylene																																	
MOTOR	Power of motor 0,6 kW																																	
CONTROL BOX	Max. current for 24 Vdc accessories: 0,5 A IP degree for control board: IP55																																	
STANDARD DETECTORS	TOP Safety Pack: Self-testing SLE Safety Linear Encoder + built-in IP67 photocells TOP T Safety Pack: Self-testing SLE Safety Linear Encoder + IP67 sequential infra-red light barrier																																	
POWER SUPPLY FREQUENCY	Single phase 230 V - 16 A. Frequency: 50-60 Hz																																	
ADVISED OPERATING TEMPERATURE	0°C ÷ +50°C																																	
AVAILABLE COLOURS COMPARABLE WITH: (actual colours may deviate, colour samples available upon request) RAL is indicative	<table border="1"> <tbody> <tr> <td>Yellow</td> <td>RAL 1003</td> <td></td> </tr> <tr> <td>Orange</td> <td>RAL 2004</td> <td></td> </tr> <tr> <td>Red</td> <td>RAL 3000</td> <td></td> </tr> <tr> <td>Blue</td> <td>RAL 5002</td> <td></td> </tr> <tr> <td>Gentian blue</td> <td>RAL 5010</td> <td></td> </tr> <tr> <td>Green</td> <td>RAL 6005</td> <td></td> </tr> <tr> <td>Grey</td> <td>RAL 7035</td> <td></td> </tr> <tr> <td>White</td> <td>RAL 9010</td> <td></td> </tr> <tr> <td>Black</td> <td>RAL 9005</td> <td></td> </tr> <tr> <td>Traffic grey</td> <td>RAL 7043</td> <td></td> </tr> <tr> <td>Anthracite</td> <td>RAL 7016</td> <td></td> </tr> </tbody> </table>	Yellow	RAL 1003		Orange	RAL 2004		Red	RAL 3000		Blue	RAL 5002		Gentian blue	RAL 5010		Green	RAL 6005		Grey	RAL 7035		White	RAL 9010		Black	RAL 9005		Traffic grey	RAL 7043		Anthracite	RAL 7016	
Yellow	RAL 1003																																	
Orange	RAL 2004																																	
Red	RAL 3000																																	
Blue	RAL 5002																																	
Gentian blue	RAL 5010																																	
Green	RAL 6005																																	
Grey	RAL 7035																																	
White	RAL 9010																																	
Black	RAL 9005																																	
Traffic grey	RAL 7043																																	
Anthracite	RAL 7016																																	



Dynaco Europe NV
Waverstraat 21 B-9310 Moorsel-Aalst (Belgium)
Tel. +32 53 72 98 98 info@dynacodoor.com
www.dynacodoor.com

About Dynaco

Dynaco is the world leader in high speed door technology, offering state of the art solutions for both commercial and industrial applications. Founded in 1987, we have extensive expertise in high-performance doors. Yet we continue to invest in exceeding your expectations of quality and performance. Our network of certified and dedicated partners ensures optimal service to all our customers across Europe. Dynaco is a proud member of the ASSA ABLOY Group, the global leader in entrance solutions. As part of its Entrance Systems division, we share the same mission and corporate values: helping billions of people experience a more open world every single day, through solutions for efficient and safe flow of goods and people. These include a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and service.