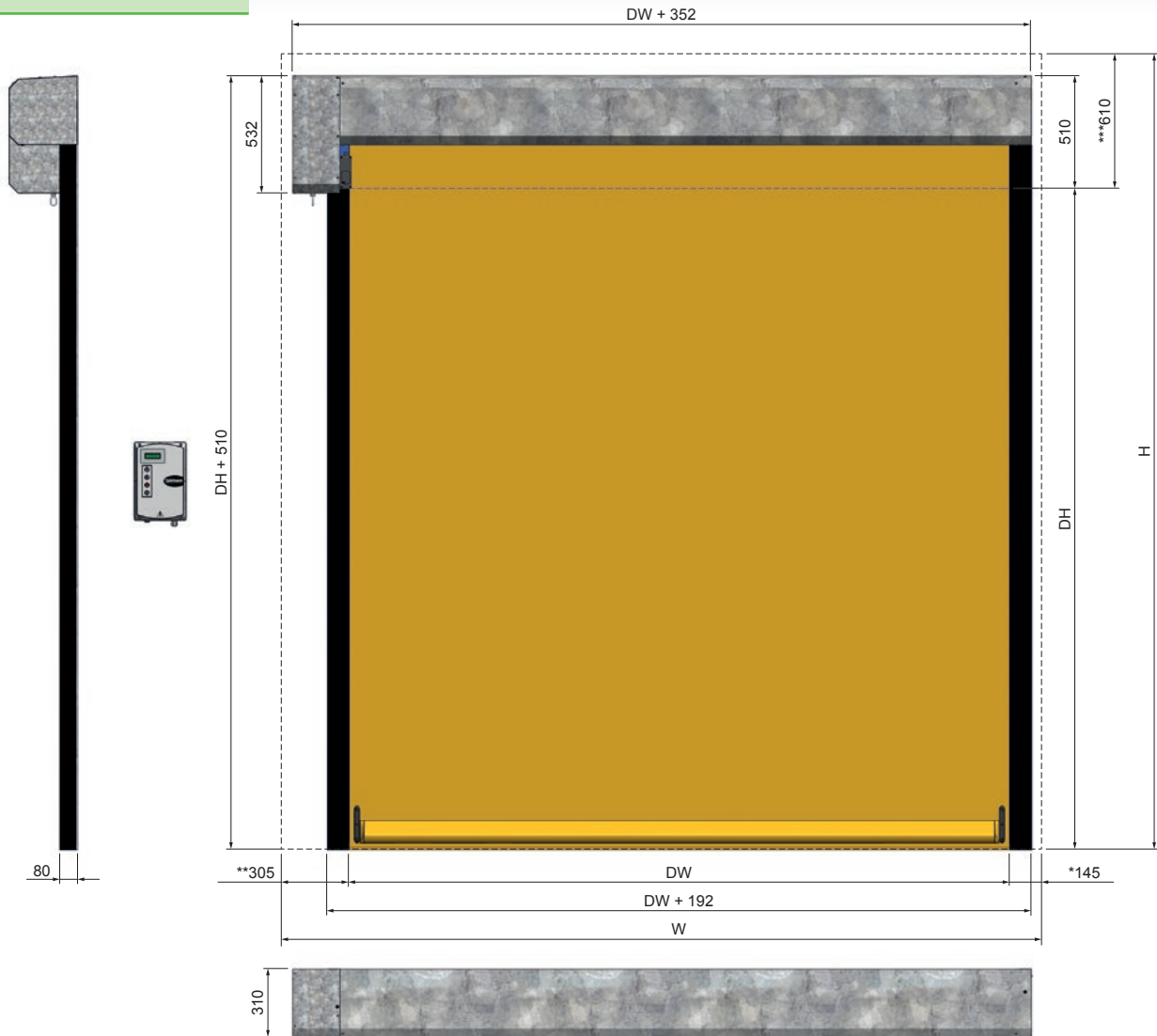


D-211

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	2000	3500
DH	2000	3500



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.



D-211

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	5,8 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 3500 mm x DH 3500 mm																								
OPENING SPEED	Up to 1,2 m/s																								
CLOSING SPEED	0,5 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)	Similar to: <table border="0"> <tr> <td>Red RAL 3000</td> <td></td> <td>Gentian blue RAL 5010</td> <td></td> </tr> <tr> <td>Orange RAL 2004</td> <td></td> <td>Grey RAL 7038</td> <td></td> </tr> <tr> <td>Yellow RAL 1021</td> <td></td> <td>Green RAL 6026</td> <td></td> </tr> <tr> <td>Cream RAL 1014</td> <td></td> <td>White RAL 9010</td> <td></td> </tr> <tr> <td>Light blue RAL 5012</td> <td></td> <td>Black RAL 9005</td> <td></td> </tr> <tr> <td>Dark grey RAL 7024</td> <td></td> <td></td> <td></td> </tr> </table>	Red RAL 3000		Gentian blue RAL 5010		Orange RAL 2004		Grey RAL 7038		Yellow RAL 1021		Green RAL 6026		Cream RAL 1014		White RAL 9010		Light blue RAL 5012		Black RAL 9005		Dark grey RAL 7024			
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About Dynaco

Dynaco is the world leader in high speed door technology. It offers state of the art solutions for both commercial and industrial applications, including sectional overhead doors.

Founded in 1987, Dynaco has acquired an extensive expertise in high performance doors. Yet it continues to invest in order to exceed your expectations of quality and performance. A network of certified and dedicated partners ensures an optimal service to customers all over Europe.

Dynaco is part of the ASSA ABLOY Group, the world leader in access solutions. Every day, we help billions of people experience a more open world.