

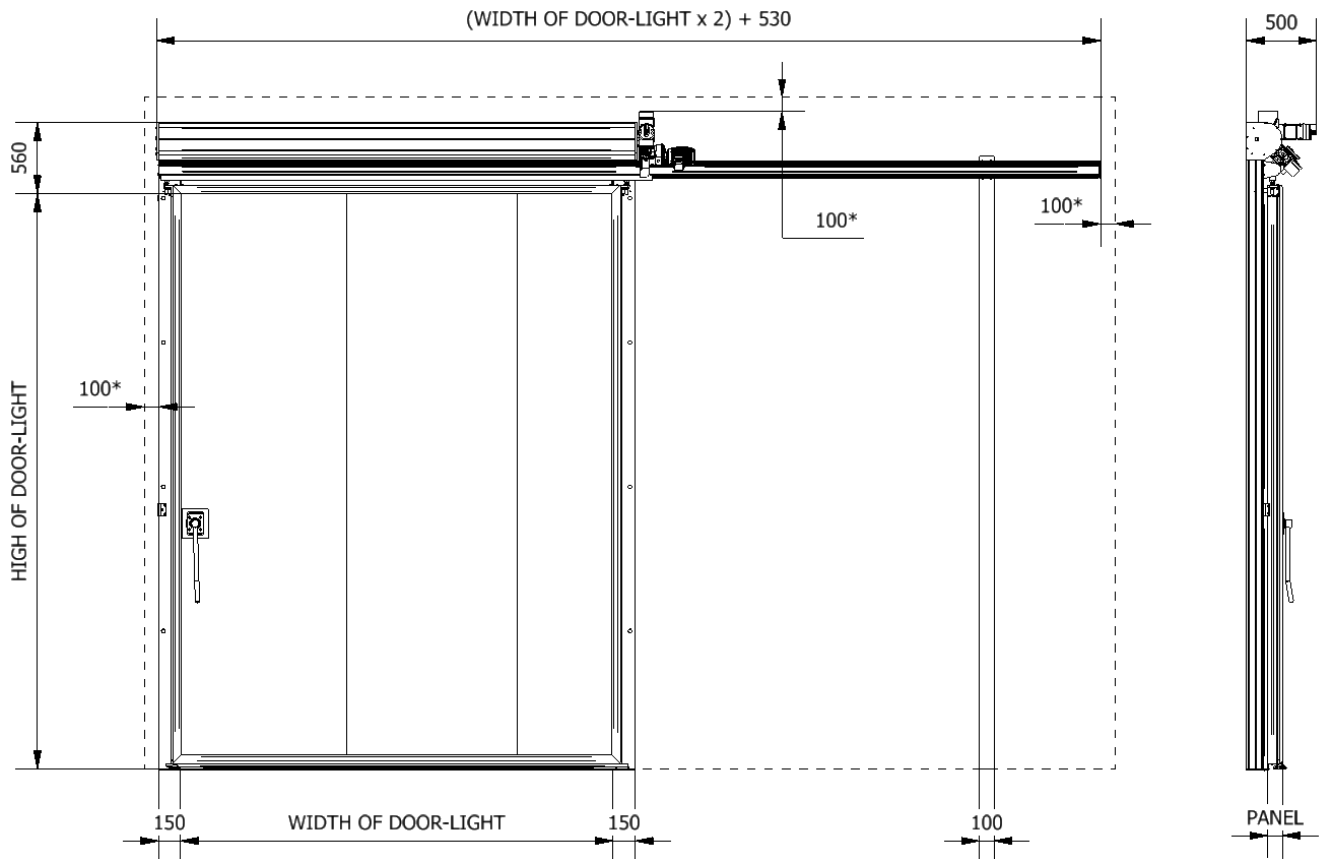


## Biport® Frigo Freezing

The winner of the 2005 Palexpo Award, combines speed and watertightness in a single product. The by CONTROLSA S.A. complies with the requirements of the new UNE-ISO 13241:1 Standard **Biport® Frigo**.

**Biport® Frigo**, and also provides a reduction of costs and maintenance. The closure is comprised of a sliding door for a freezing chamber and a fast rolling.

Its point strong lies in the guide of the fast rolling door, which is along the frame of the cold door. This means that all the parts of the fast rolling doors may be placed outside the chamber, thus avoiding problems of condensation, ice or frost, even on the canvas, which is gathered on the outside of the chamber once the system is in idle status. The Biport Frigo Freezing can fit in any gap, it provides two products in one and centralizes the control of both products and also features customizable programmed operations.



\* Measures required for installation and maintenance operations

Product standard: EN 13241-1			
Section of this rule	Essential characteristics	Units	Value
4.2.8	Safe opening	-	AGREE
4.2.5	Glass components	-	DO NOT APPLY
4.2.3	Mechanical resistance and stability	-	AGREE
4.3.3	Manual strength	-	AGREE
4.4.1	Water permeability	-	DO NOT APPLY
4.2.9	Danger substance emission	-	AGREE
4.4.3	Resistance to the wind load	Pa	HSD: 76,5 Pa; Class 0 (≤ 40 km/h)
4.4.4	Direct noise reduction	dB(A)	DO NOT APPLY
4.4.5	Thermal resistance	W/(m <sup>2</sup> ·K)	DO NOT APPLY
4.4.6	Air permeability	m <sup>3</sup> /(m <sup>2</sup> ·h)	DO NOT APPLY
4.2.4 y 4.4.7	Durability	-	Cycles: HSD: 250.000 SD: 150.000

# Biport® Frigo Freezing 200 BF-

TECHNICAL DATA										
MAXIMUM MEASURES (mm)	W=3000 x H=5000									
APPLICATION AREA	INTERIOR (0°C ~ 40°C)									
OPENING SPEED	FAST DOOR UP TO 1,2 m/s	SLIDING DOOR UP TO 0,4m/s								
VELOCIDAD DE CIERRE	FAST DOOR UP TO 0,6 m/s	SLIDING DOOR UP TO 0,3m/s								
FAST DOOR MATERIALS	STRUCTURE: ALUMINIUM DRUM: ALUMINIUM PVC: FLAMEPROOF M2, THICKNESS 1,5 mm (1600gr/m2)									
SLIDING DOOR MATERIALS	RAILS: ANODIZED ALUMINIUM DOOR FRAME: ALUMINIUM ANODIZED PANEL FRAME: ANODIZED ALUMINIUM FRAME SHEET: WHITE 9010 / STAINLESS STEEL PANEL SHEET: 100/120/140 mm PUR (40kg/m3) FINISH STEEL 0,6 mm WHITE/STAINLESS									
GEARED MOTOR	FAST DOOR: DIRECT AXIS	SLIDING DOOR: RACK-PINION								
SAFETY SYSTEM	ANTI-DROP SYSTEM									
SENSITIVE SAFETY SYSTEM	PHOTOCELL AND SAFETY STRIP									
CONTROL BOX WITH CONVERTER AND PLC	MEASURES 400x400x200 PROTECTION IP54-IP65									
ELECTRIC SUPPLY	220-240 V a.c (P+N+PE) 50-60 Hz	FAST DOOR: 0,55-0,75 kW SLIDING DOOR: 0,40 Kw								
ACTIVATION SYSTEMS										
STRUCTURE COLOURS	<table border="1"> <tr> <td>LACQUERED</td> <td></td> </tr> <tr> <td></td> <td>9010</td> </tr> </table>	LACQUERED			9010	<table border="1"> <tr> <td>ANODIZED</td> <td></td> </tr> <tr> <td></td> <td>STAINLESS</td> </tr> </table>	ANODIZED			STAINLESS
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CANVAS COLOURS	<table border="1"> <tr> <td>WHITE</td> <td></td> </tr> </table>	WHITE								
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