

Double Canvas Freezer Roll Up High-Speed Door



Designed for placement on the inside of the freezer cold rooms or to separate areas with positive and negative temperatures, with heating variations of up to 70° (maximum +35°/minimum -35°), and where there doesn't exist humidity control system.

Double fabric system with air warm chamber between them, which guarantees the maximum thermal insulation and minimise condensation, frost and ice on the door, guaranteeing doors proper functioning and the operator's security.

Canvas doesn't carry reinforcement and they are reinserted in the rails automatically in case of impact, which, along with the integrated security items, ensure a secure and trustable functioning, facilitating its maintenance.

FEATURES

- NEGATIVE TEMPERATURE -35°
- ➔ OPTIMIZE GOODS TRAFFIC
- 💡 ENERGY SAVINGS

STRUCTURE

- Available structure in the following materials:
 - Galvanised steel.
 - Lacquered Steel finish (wide range of colours).
 - 441 Stainless steel.
- Steel shaft for rolled up the canvas, that slides over high-quality bearings, to reduce wear and increase the durability of the canvas.
- Rails equipped with polyethene self-lubricating pieces for sliding which let the canvas be guided, they limit the dirt entry and guarantee better insulation.
- Heating resistance integrated on rails.



STRUCTURE COLOURS LACQUERED STEEL



RAL
9010



RAL
3002



RAL
5010

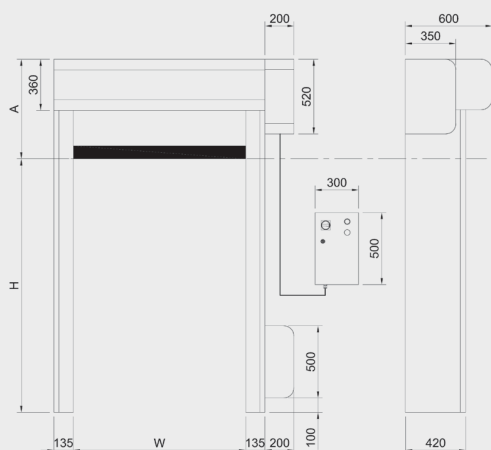


RAL
7037

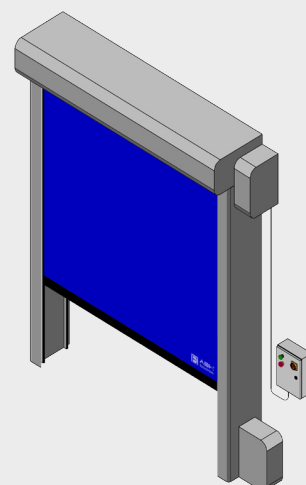
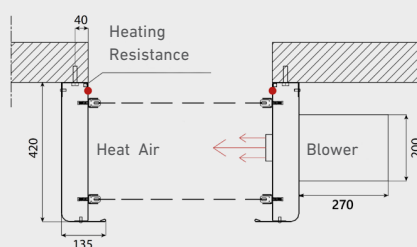


Ask for
others

TECHNICAL SPECIFICATIONS & ASSEMBLY DRAWINGS



A: 1000



CANVAS

- Canvas of 950 gr / m², made of highly resistant interwoven nylon PVC that prolongs the durability of the canvas, WITHOUT transparent PANELS VISION.
- Double fabric system with air between both of 200 mm.
- Treatment against flame propagation FR, self-extinguishing and U.V. treatment against solar degradation.
- Equipped with zipper system which allow the canvas easily return to its original position in case of impact.
- Black base completely flexible so that it does not get damaged in case of impact and that allows the door to be perfectly flush with the ground, even if the surface is irregular.



MOTOR

Motor

- Gearmotor with high performance electro brake, operation 3x230/400V-50Hz, with manual crank release in case of power failure.
- Heating resistance in motor which guarantees a perfect functioning to low temperature.
- IP54 Motor, door equipped with standard engine cover.
- Maintenance-free motor with low noise level and position control by absolute encoder.

Heating

- Structure equipped with heating ventilation system. Maximum Power 3,7 Kw.
- Motor and Rails equipped with heating. Power 30 W/metres.



OPENING OPTIONS



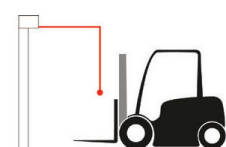
1 Emergency bottom box



2 Sensors



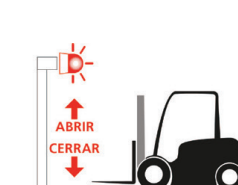
3 Induction loop



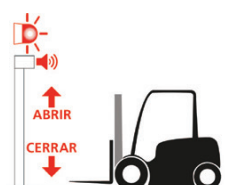
4 Pull cords



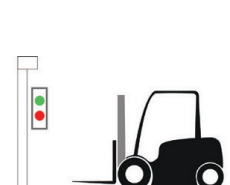
5 Remote control



6 Safety light



7 Safety light with son



8 Traffic light

WIDE RANGE OF COLOURS



Azul
Europa



RAL
3002



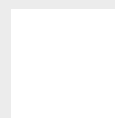
RAL
6026



RAL
1021



RAL
2008



RAL
9010



RAL
7037

CONTROL PANEL

- The easily programmed control panel is made from high-quality material.
- Control panel by frequency shifter with inverter technology.
- 24 V DC power source for accessories with incorporated electricity stabilisation.
- Adjustment to limit switch from the control panel, this does not have to be done from the motor, so lifting gear is not necessary for adjusting.
- Speed: Opening up to 0,60 m/s - Closing of 0,8 m/s.

CE MARK/EN13241

TESTS	RESULTS
Water permeability	Class 1
Wind resistance	Class 2
Wind permeability	Class 2
Thermal transmission	2,0 W/m2K
Efficiency (cycles)	1.000.000

SAFETY - CE MARKED

- Certified with CE marking according to UNE-EN 13241-1: 2004 + A1: 2011, the door is always equipped with:
 - Transmitter - receiver photocells in the rails.
 - Lintels anti-entrapment sensor or wireless safety line according to dimensions.
- IP67 Interior bottom box so the door can always be opened from both sides, preventing anyone stay inside a room.

STANDARD VOLTAGE 3x400V AC-50/60 Hz

MULTIPLE DOOR OPTIONS AND LAYOUTS

- Structure's Door in galvanised steel, lacquered steel, aluminium or inox.
- Opening options: sensors, magnetic field, remote control, handles...
- Signal's options: traffic lights, safety lights...
- Opening Airlock system or SAS: interlocking doors between them (up to 5 doors).
- Uninterruptible power supply (UPS) or battery for emergency unlocking in case of power failure.
- Opening Mechanic System for an emergency through balance in case of power failure.
- Equipped IP65 Motor with brake.
- Canvas customization.
- Kick plate on the bottom of the canvas to signal movement (black and yellow).