

FlexiRun® COLD2

High speed self-repairing winding door

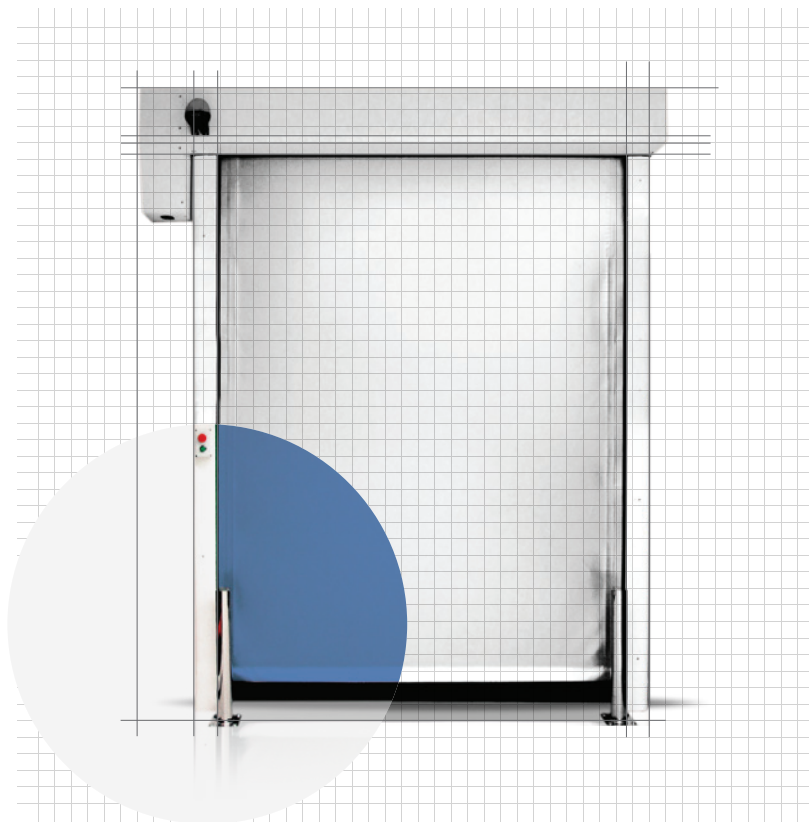
Ideal for high performance controlled temperature environments



Speed 1,5 m/sec



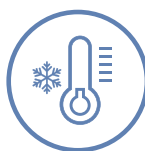
Energy saving



Self-repairing



Thermal insulation



Low temperatures



Double curtain



acoustic insulation

Standard

FlexiRun® COLD2 is the self-repairing door with double sheet, ideal for environments with extremely different temperatures on the two sides of the door, from negative to positive. The kit made up of heated guides and motor with the addition of an integrated airdryer is effective in counteracting the formation of ice and condensation

Optionals

ANTI-RUST CONFIGURATION: The door structure, the motor casing and the control panel can be made of AISI 304 or 316 steel.

INFORMATION SCREEN PRINTS & LOGO

Features

Designed for cold room applications. Double sheet insulation system, high efficiency and energy saving, inverter for speed regulation, simple connections thanks to **plug&play pre-wiring**, devices heating, **IP67 safety multi-beam barrier**, **opening speed up to 1.5 m/sec**. Possibility to choose between different emergency opening systems. Low freezing factor of the fabric surfaces.

CURTAIN STANDARD COLOURS



RAL 9016

RAL 1013

RAL 5015

RAL 5010

RAL 1003

RAL 2004

RAL 7035

RAL 7038

RAL 7037

RAL 7016

RAL 6026

RAL 3002

RAL 9005

RAL 9006

TECHNICAL DATA		
Application	inside	on request, application assessments in different areas
Maximum dimensions *	4500 L x 5600 H mm	clear opening width & height
Wind resistance EN 12424	4500 L x 5600 H mm	class 3
Operating speed	opening/closing	up to 1.5 m/sec 0.8 m/sec, adjustable
Range temperature	- 35 °C to + 10 °C	Maximum pos/neg temperature delta 40°C Controlled humidity required
Frame EN 12604	galvanised steel stainless steel AISI 304 or 316 powder coated	standard optional optional
Roller	galvanised steel stainless steel AISI 304 or 316	standard optional
Control cabinet	metal, powder-coated stainless steel AISI 304-316 plastic, IP66	standard optional optional
Control system	logic board, with contactors or inverter, depending on door dimensions	standard/three-phase 400V
Positioning system	Encoder Mechanical limit switch	standard - inverter based standard - contactor based
Drive unit EN 12604	Three-phase self-braking motor IP55	standard
Motor position	Lateral RH/LH	standard
Curtain fabric	double polyvinyl chloride (PVC) curtain with inner tube FDA (double) antistatic (double)	standard 900 g/m² thickness 0,9 mm U 1,4W/m²K optionally approved for food use U 1,4W/m²K optional 1700 g/m² thickness 2 mm U 1,39W/m²K
Windows	absent one row, with porthole each 850 L x 300 H mm	standard optional
Heating system	double infra-curtain heater timer heating cable for frame and motor heating element for control box	standard standard standard optional
Safety devices EN 12453	Dual Multibeam barrier IP67 Double anti-jamming sensor Flashing light Microwave radar	standard standard standard optional
Emergency opening	Manual rod UPS	standard optional with application limits

*upon request , possibility of other dimensions

