

**Self-repairing high speed door between two rooms with high thermal excursion**



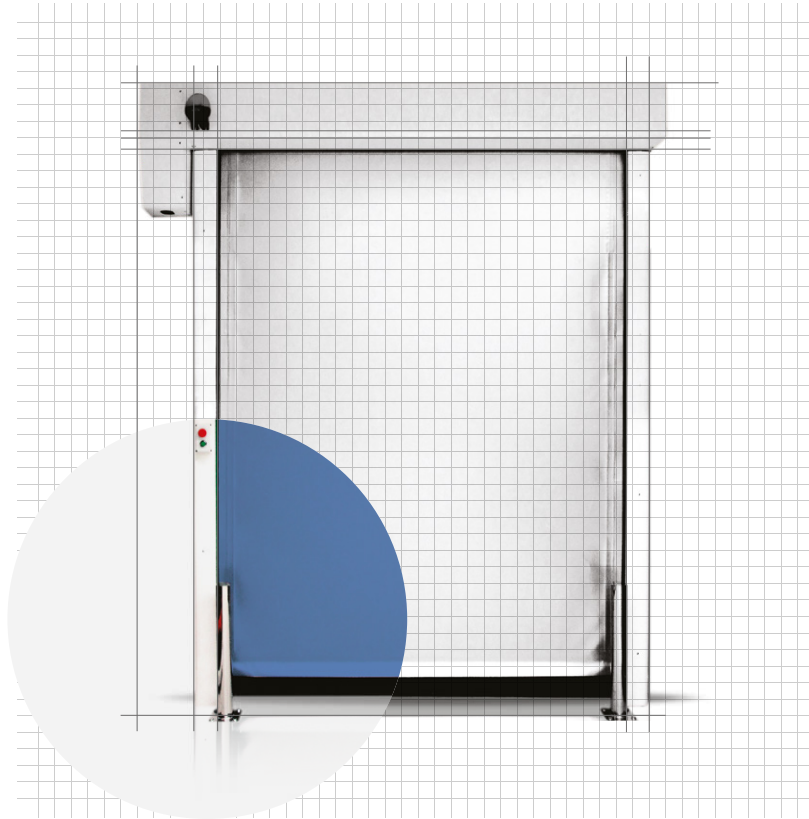
EN 12604



Speed 1,5 m/s



Energy saving



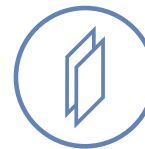
Self-Repairing



Thermal insulation



Low temperature



Double curtain



Acoustic insulation

## Standard

COLD 2 is a self-repairing high speed door between rooms with different temperature range from negative to positive. Motor windings and guides are warmed up.

## Optionals

**COMPLETE ANTI-RUST SOLUTION:** Door frame along with motor cover and control cabinet, may be supplied in stainless steel AISI 304 or 316.  
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## Features

Designed for cold storage applications, Double-wall insulation system, Relocating curtains, High efficiency and energy saving, Phase inverter for precision and speed, Pre-wired controls and heating system, Opening speed up to 1,5 m/s, Low frost-up factor on curtain surfaces.

## STANDARD COLORS



RAL 9016



RAL 1013



RAL 5015



RAL 5010



RAL 1003



RAL 2004



RAL 7035



RAL 7038



RAL 7037



RAL 6026



RAL 3002



RAL 9005



RAL 9006

**TECHNICAL DATASHEET**

Application	inside/outside	
Maximum dimensions*	3500 W x 5500 H mm	clear opening width & height
Wind Resistance EN 12424	class 2	standard
Operating speed	opening/closing	up to 1,5 m/s 0,8 m/s, adjustable
Range temperature	-35°C up to +70°C	optionals may be required
Frame EN 12604	galvanized steel stainless steel AISI 304 or 316 powder coated	standard optional optional
Roller	galvanized steel stainless steel AISI 304	standard optional, including support bearings in composite material
Control cabinet	metallic, powder coated control cabinet with IP55 protection degree stainless steel, AISI 304-316 PVC-IP66	standard optional optional
Control system	230V AC logic board, inverter based	standard
Positioning system	mechanical limit switches absolute encoder	standard optional
Drive unit EN 12604	3-phase motor with active brake, IP54	standard
Motor position	lateral LH / RH	standard
Door leaf	double curtain, made of polyvinyl chloride (PVC) with air cushion FDA anti-static	standard 900 g/m <sup>2</sup> thickness ~ 0,9 mm  optional optional
Windows	no windows 850 W x 300 H mm	standard optional, for positive temperatures only
Heating system	hot air blower timer heating cable for frame and motor heating cable for electric box	optional optional optional optional
Safety devices EN 12453	photo electric photocells curtain anti-jamming sensor light barrier microwave radar/wireless safety edge	standard standard optional optional
Emergency opening	manual rod counter balance UPS	standard optional, with automatic opening or on demand optional, limitations may apply

\*other sizes of the door may be available on request

