

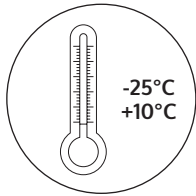


Thermicroll

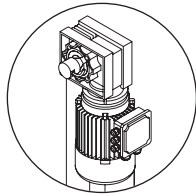
Spiral 80 COLD ROOM

Insulated door developed with specific resistance at low temperatures : cooling and refrigeration doors are ensured down to -25°C and is perfect for food and refrigeration sectors.

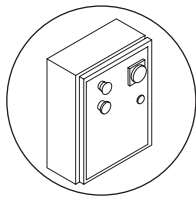
Operating temperature



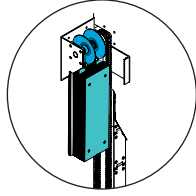
Absolute encoder



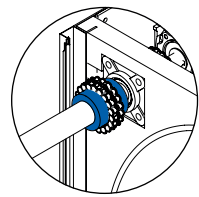
Inverter control panel outside installation



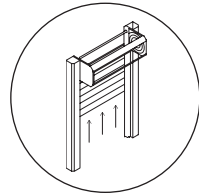
Counterweight opening



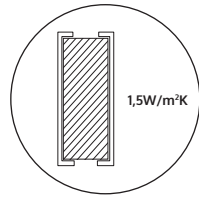
Elastic transmission joint



Opening speed up to 2 m/s



Thermal-break insulation



Warmed up thermal brake 60W/m



COLOR RANGE

- RAL 9010 SIMIL
- RAL 1013 SIMIL
- RAL 3000 SIMIL
- RAL 3003 SIMIL
- RAL 5010 SIMIL
- RAL 7001 SIMIL
- RAL 7016 SIMIL
- RAL 9005 SIMIL
- RAL 9006 SIMIL
- INOX

APPLICATION FIELDS

GDO	INDUSTRY	LOGISTIC	REFRIGERATION	GARAGE	AIRPORTS	PORTS	GENERAL USE
😊	😊	😊	😊				😊

PARAMETERS	TECHNICAL AND OPERATING SPECIFICATIONS	
APPLICATION	Negative side	
MAX CLEAR DIMENSIONS	4000 x 4000 mm	
OPENING SPEED	Up to 2 m/s (depending on the size)	
CLOSING SPEED	~ 0,5 m/s	
K THERMIC	U = 0,7 W/m²K (depending on the size)	
ACUSTIC	25 Db	
WATER PERMEABILITY	Class 3	
WIND PERMEABILITY	Class 3	
OPERATING TEMPERATURE	-25°C +10°C max ΔT vertical working only; positive in and out ΔT, spiral wrap	
STRUCTURE	STANDARD Galvanized steel	OPTIONAL Epoxy powder painted steel RAL / inox steel 304
CURTAIN THICKNESS 80 mm	STANDARD OUTSIDE / INSIDE: alluminium	OPTIONAL OUTSIDE/INSIDE: Epoxy powder painted steel RAL / inox steel 304
GUIDES	Patented, in high density polyethylene PEHD 500	
CONTROL PANEL	Inverter 380 V with microprocessor	
POWER SUPPLY	400 V	
FREQUENCY	50/60 Hz	
LIMIT SWITCH	Absolute encoder	
GEAR BOX / ENGINE	Asynconus motorized with electric brake 110 V for intensive use high frequency, heated	
EMERGENCY OPENING	STANDARD Manual crank release / counterweight	OPTIONAL Manual chain release / UPS
WIRING	Waterproof IP 69 plug and play	
PHOTOCELLS	With 22 ractive rays up to an height of 2500 mm	
WARMING UP	STANDARD Engine kit, brakes, pillars (consumption: 60 W/m)	OBLIGATORY OPTIONAL HEATED FLOOR
DURABILITY	3,000,000 open/close cycles with standard maintenance every 6 months or every 80.000 cycles	

