

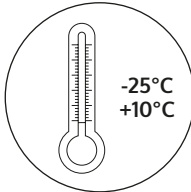


Thermicroll

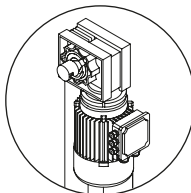
Spiral 80 COLD ROOM

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.

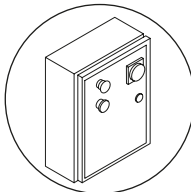
Δ delta temperature



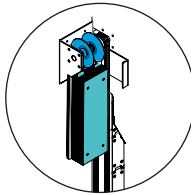
Absolute encoder



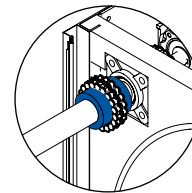
Inverter control panel outside installation



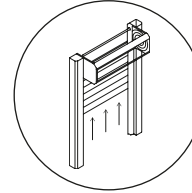
Counterweight opening



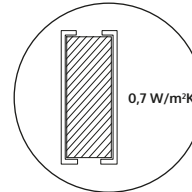
Elastic transmission joint



Opening speed up to 1,5 m/s



Thermal-break insulation



Warmed up thermal brake 60W/m



APPLICATION FIELDS

GDO	INDUSTRY	LOGISTIC	REFRIGERATION	GARAGE	AIRPORTS	PORTS	GENERAL USE

PARAMETERS	TECHNICAL AND OPERATING SPECIFICATIONS	
APPLICATION	Negative or positive side	
MAX CLEAR DIMENSIONS	3000 x 3000 mm	
OPENING SPEED	Up to 1,5 m/s (depending on the size)	
CLOSING SPEED	~ 0,5 m/s	
K THERMIC	U = 0,7 W/m ² K (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	
STRUCTURE	STANDARD Galvanized steel	OPTIONAL Epoxy powder painted steel RAL / Stainless steel 304
CURTAIN THICKNESS 80 mm	STANDARD OUTSIDE / INSIDE: alluminium	OPTIONAL OUTSIDE/INSIDE: Inox steel 302/304
GUIDES	Patented, in high density polyethylene PE HD 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 chain release	
WIRING	Waterproof IP 69 plug and play	
PHOTOCELLS	With 22 ractive rays up to an height of 2500 mm	
WARMING KIT	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	

DIMENSIONS

