

Marcott Services/ukhighspeeddoors

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www.ukhighspeeddoors.com

MIO-RollUp Overview

The MIO-RollUp is a quality high speed roll-up door (3-phase OR Single-phase with Inverter) available as an affordable system at an affordable price. The tested mechanical and electronic systems allow a very low total cost of ownership and maintenance.

MIO-RollUp (UNI EN 12424 CLASS 1 External Rated) can be fully customised to fit every solution for both internal and external applications. As Standard, this door is available up to 4500 x 4500.

(n.b. The Mio-FoldUp can be up to 8000 x 8000, as Standard).

MIO-RollUp is Factory Pre-cabled that means that door is delivered with cables already prepared and positioned for the Motor, Control Box, and Photocells. The Safety Edge is radio-controlled.

A comprehensive choice of Opening Systems is readily available. Closing by automatic timer with simple setting for selection of Open Time.

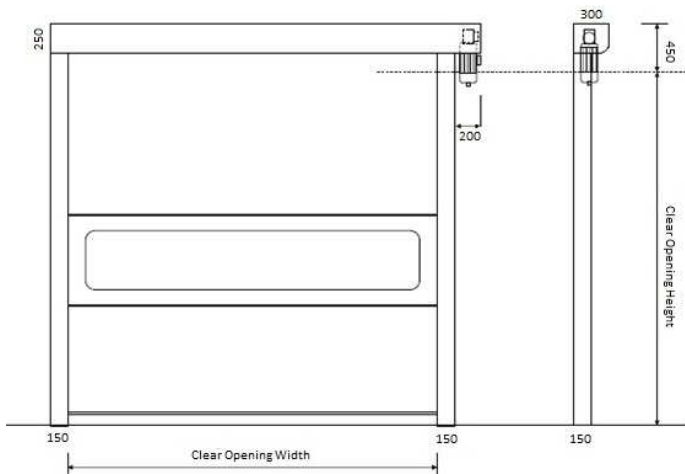


MIO-RollUp Standard Package includes:

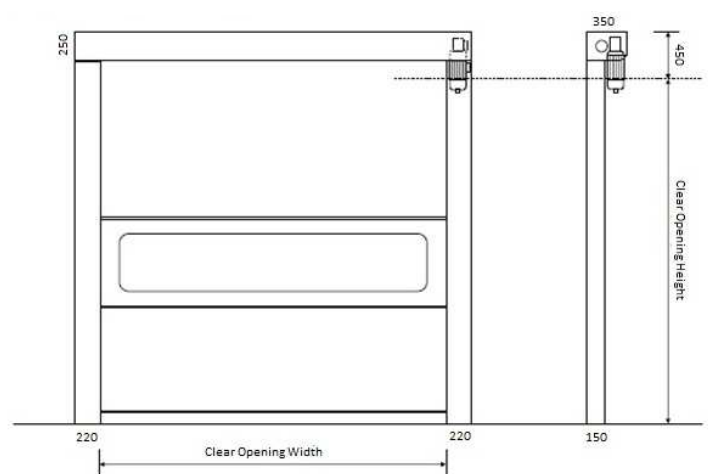
- Control Box: 415v 3-phase OR 240v Single-phase with Inverter
- Self-supporting Galvanised Structure with Hood and Motor Cover
- One Standard Vision Window 500mm high/full width
- Comprehensive Choice of Opening Systems
- Manual emergency opening systems
- Robust Pre-wired Safety Photocells (IP55)
- Wind Load UNI EN 12424 CLASS 1 (External Rated)
- Radio Bottom Safety Edge (no-Coily Cable)
- Simplified Wiring inc. Installation Kit
- 900gr/sqm DTEX 1100 Curtain
- Wide Range of Curtain Colours
- RAL Powder Coated Structure readily available
- Stainless Steel Structure readily available
- For ATEX version – please ask for details



MIO-Roll – Side Motor



MIO-Roll – Forward Motor



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Model	MIO-RollUp Side Motor	MIO-RollUp Forward Motor
Clear Opening Width up to	4500 mm	4500 mm
Clear Opening Height up to	4500 mm	4500 mm
Installation	Internal/External	Internal/External
Features		
Open / Close speed	1mt/sec	1mt/sec
Wind Load UNI EN-12424	Class 1	Class 1
Structure		
Headroom (mm)	450	450
Removable canopy	standard	standard
Uprights (width x depth mm)	150 x 150	220 x 150 / 275 x 200
Removable upright front cover	No	Option on 275 x 200
Curtain slide seals	Rear Plastic Seal, Front Special Brushes	
Motor Position	Side	Internal/Front
Motor dimension (mm)	200	n/a
Finishing		
Galvanized	standard	
Stainless Steel INOX AISI 304	option	
RAL Painting (powder coated)	option	
Motor Group		
Motor	Self Braking 3-phase (power 0,5 - 1 Hp)	
Gear Box	Oil-immersed, worm screw type, directly driven by drive shaft	
Limit Switch	3 Cam type with Open/Close adjust and Photocell Cut-off adjust	
Emergency	Manual Emergency with Single Action System (Long handle pull down hook system with brake release and main power cut off switch)	
Control Box		
Standard	Control Box: 415v 3-phase OR 240v Single-phase with Inverter	
Safety	Fail Open (Autotest) for Photocell and Safety Edge	
Supply	3-phase motor, 24VAC services	
Options	A comprehensive choice of Opening Systems is readily available. Closing by automatic timer with simple setting for selection of Open Time.	
Flexible Curtain		
Fabric Type	900gr/sqm DTEX 1100	
Colours	Wide Range of Curtain Colours available	
Transparent Window	Standard 500mm high full width	
Special Windows	Available in standard format or upon request	
Certification	Self Extinguishing Class2	
Safety		
Photocells	Transmitter Receiver Type fitted to front of Uprights	
Safety Edge	Radio Controlled Signal (certified with redundancy - transmitter to receiver)	
Fitting		
Cables and wiring	Factory Pre-cabled and positioned for Motor, Control Box, and Photocells	
Wiring Kit	Internal Plastic Conduit for Photocells	
Warranty and Certification		
Warranty	Standard 12 months from delivery date	
Certification	CE certified EC UNI EN13241-1	