



Swingo!

Technical Specifications

	SW 100	SW 140	SW 150 & SW 300		SW 180
Orientation and installation					
Mounting designation	Overhead	Side	Overhead rail		Embedded floor
Door leaves per operator	1	1	1	2	1
Swing door installation	Yes	Yes	No		Yes
Sliding door installation	No	No	Yes		No
Inward or outward opening	Yes	Yes	N/A		Yes
Door structure	Aluminium, timber, steel, glass frameless				
Mounting surface	Brick, aluminium, timber, concrete, steel				
Indoor installation	Yes	Yes	Yes		Yes
Outdoor installation	No	Yes	No		Yes

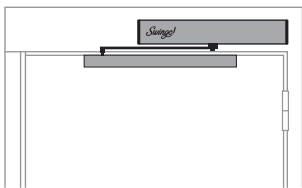
Dimensions					
Dimensions (mm) (LxHxD)	515 x 80 x 95	360 x 83 x 131	2100 x 190 x 150	2 x (2100 x 150 x 140)	320 x 110 x 70
				2 x (3000 x 150 x 140)	
				2 x (4200 x 150 x 140)	
Controller/power supply dimensions (LxHxD)	N/A	N/A	N/A		245 x 175 x 55
Max door weight (Kg)	100	140	150	150 x 2	180
Max door width (mm)	1200	1200	750 ~ 1600	650 ~ 1300 x 2	1200
Max total doorway width (mm)	1200	1200	750 ~ 1600	1300 ~ 2600	1200

Features					
Manufacturer warranty period	1 Year				
Opening speed adjustable	Yes				
Holding time adjustable	Yes				
Closing speed adjustable	Yes				
Latching speed adjustable	Yes				
Low energy mode by reducing speed	Yes				
Remote transmitters included	Yes				
Intelligent multi-function controller	Yes				
Compatible with electronic access control	Yes				
Compatible with electronic locks	Yes				
Compatible with Fire Detection Equipment	Yes				
Connect to battery backup function	Yes				
Power failure release function	Yes				
Double door synchronisation	Yes				
Push and go function	Yes				
Push and reverse function	Yes				
Double door interlocking	Yes	No	Yes		No
Electrical latching function	Yes	Yes	N/A		Yes
Transom and On-door installation	Yes	No	No		No

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Main drive and performance				
Electro-mechanical drive	Yes			
Max opening speed @ 90 (s)	3	3	3	3
Max closing speed @ 90 (s)	3	3	3	3
Max hold open time (s)	1 ~ 30	1 ~ 99	1 ~ 8	1 ~ 30
Max door open angle (d)	110	135	N/A	95

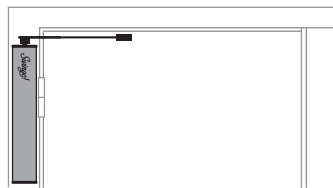
Technical ratings					
Operating input voltage	200 ~ 240 VAC	24 VDC	200 ~ 240 VAC		24 VDC
Frequency power supply (Hz)	50 ~ 60				
Controller/power supply input voltage	N/A	200 ~ 240 VAC	N/A		200 ~ 240 VAC
Accessories output voltage (DC)	12 ~ 24	12 ~ 24	12 ~ 24		12 ~ 24
Operating consumption (W)	55	25	45	45 x 2	55
Operating temp. range (°C)	-20 ~ +55	-20 ~ +60	-20 ~ +50		-20 ~ +55
Operating humidity (%)	30 ~ 95				
Ingress protection level	IP 12D	IP 65	IP 12D		IP 68
Weight (Kg)	8,5	7,3	7,8	15,6	5,5
Max decibel rating	<60	<50	<60		<60
Min rated operating cycles	1000000				

SW 100



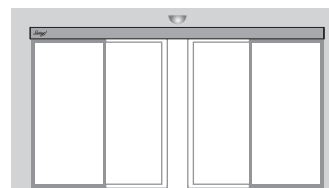
Single inward or outward swing door, overhead or transom mount (Up to 100kg)

SW 140



Inward or outward swing door, side mount (Up to 140kg)

SW 150 & SW 300



Single or double sliding door, overhead mount (Up to 150kg x 2)

SW 180



Inward or outward opening, embedded floor mount (Up to 180kg)

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