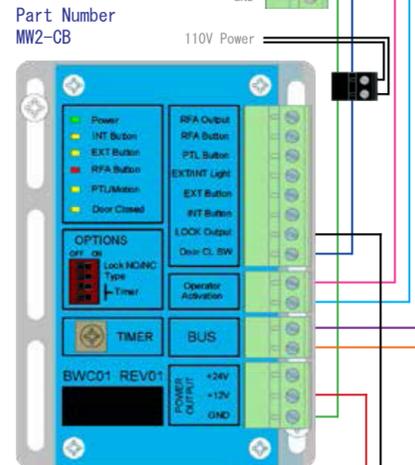
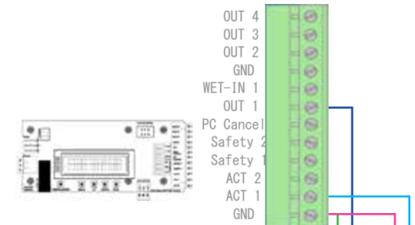


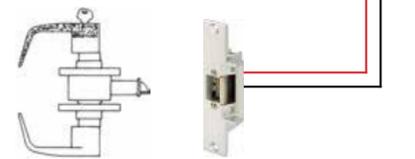
MW2 Single HA Washroom Kit

MW2-CB

- > Power supply included (+12V and +24V)
- > Inputs and outputs for old installations
- > RFA remote alarm output
- > Visual indicators
- > No mechanical relays
- > Reversible lock output
- > Simplified connections (Two wire BUS)
- > Small (Fits in automatic door operator)



Note: Lock on door to be storeroom function. Not included in kit (Sold separately).



Electric Strike
Wiring example for 12VDC strike.
Note: Not included in kit (Sold separately).



Exterior Light / Activation Switch Part Number: MW2-ES

- > Touchless activation button
- > Handicap icon illuminated
- > Green when washroom is available
 - Red when occupied
 - Lock icon visible when door is locked
- > Selectable beeper
- > Simplified connections (Two wire BUS)
- > Fits on a 2X4 or 4X4 electrical box
- > Low profile 25mm

Interior Light / Activation Switch Part Number: MW2-IS

- > Touchless activation button
- > Selectable automatic lock (On-board motion sensor)
- > Handicap icon illuminated
 - Green - available
 - Red - occupied
- > Lock icon visible when door is locked
- > Selectable beeper
- > Interior RFA Alarm (Light and sound)
- > Simplified connections (Two wire BUS)
- > Fits on a 2X4 or 4X4 electrical box
- > Low profile 25mm

PTL (Push to lock) switch (Optional) Part Number: MW2-PTL

- > Install if motion in interior switch is disabled
 - > Push spring return switch
 - > Fits on a 2X4 electrical box
 - > Simplified connections (Two wire BUS)
- Note: Not included in kit (Sold separately).



RFA (Request for assistance) switch Part Number: MW2-RFA

- > Push/Pull switch
- > Fits on a 2X4 electrical box
- > Simplified connections (Two wire BUS)

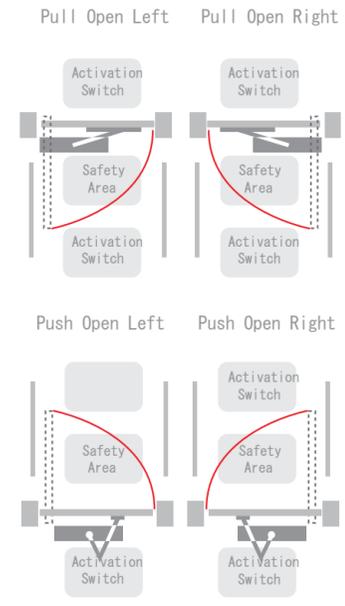


RFA (Request for assistance) alarm Part Number: MW2-RFAA

- > Light and sound
- > Selectable steady or flash function for lights
- > Fits on a 2X4 electrical box
- > Simplified connections (Two wire BUS)



Non Handed Operation



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MICOM SMART SWING

MICOM SMART SWING

Automatic swing door operator
Exceptional quality economical prices



Introduction

Introduction

MICOM SMART SWING automatic swing door operators allow barrier free access for all. Providing customer convenience when fully automatic, high frequency use is essential. Whilst meeting the needs of people with limited mobility with low energy operation, when a friendly door is required.

Unique Operating Features

MICOM SMART SWING has been engineered to open doors for all, including people with limited mobility and children alike. Our carefully designed gear mechanism allows the door to be opened with incredible ease. Whilst at the same time prolonging service life, offering years of reliable, trouble free, swing door operation.

Being non-handed, MICOM SMART SWING can accommodate left, right, push and pull swing applications in one compact and powerful unit.

Equipped with an adjustable heavy-duty spring, MICOM SMART SWING can accommodate heavier doors up to 300kg in windy conditions. In addition, MICOM SMART SWING incorporates an in-built adjustable doorstop, which eliminates the need for external stops and provides protection against wind damage.

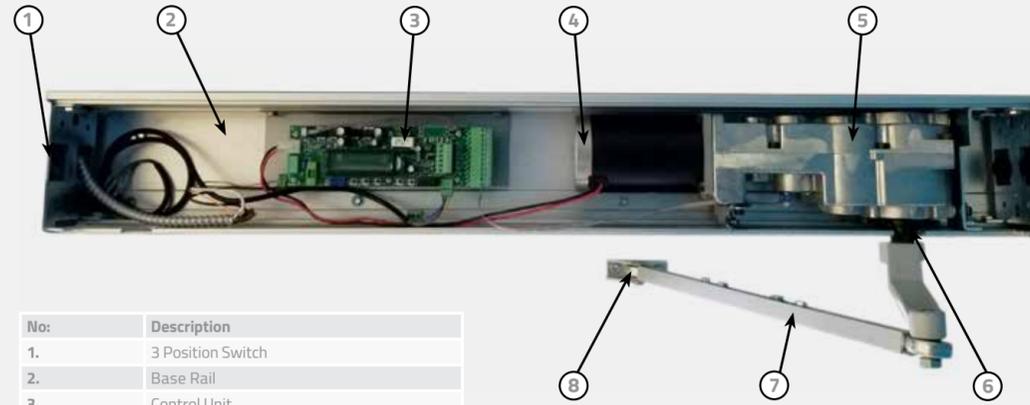
Main Features

- › 300kg Door capacity
- › Quiet and friendly
- › Suitable for low energy and high frequency use
- › Ultra-low resistance by hand
- › Easy non-handed conversion
- › Simple installation and adjustment
- › Digital LED display and function setting
- › 24V output for accessories
- › Long term continuous operation

MICOM SMART SWING is the perfect choice for new and existing buildings, offering a powerful, yet gentle and friendly door opening solution.

Multi Functional Simplicity

Multi Functional Simplicity



No:	Description
1.	3 Position Switch
2.	Base Rail
3.	Control Unit
4.	Motor Assembly
5.	Gear Box Assembly
6.	Door Stop
7.	Push Arm (Pull Arm Available)
8.	Door Shoe

MICOM SMART SWING is a very compact, durable and high-quality automatic swing door operator system. With an attractive housing design and incorporating design features such as LED digital set up, simple latch and back check setting, as well as an inbuilt door stop.

MICOM SMART SWING FA

Used for high frequency entrances such as shopping malls, hotels and airports. When open speed and endurance of operation is essential, accepting all customary safety inputs and offering 24V output for activations and other accessories.

MICOM SMART SWING HA

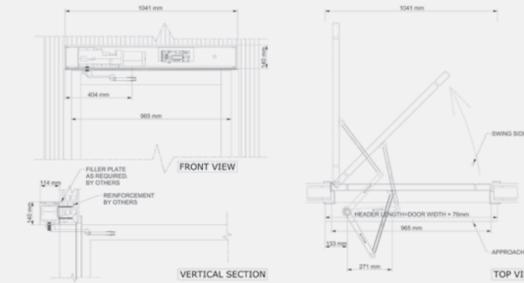
Used when a friendly door is required, light to the touch, push and go option is available. Open and closing speed can be restricted avoiding risk of any accident should someone unintentionally block the door.

With an Electromagnetic Lock connection output supplied as standard, doors can be made secure to fit any requirement such as hospitals, schools, care homes and residential apartment buildings.

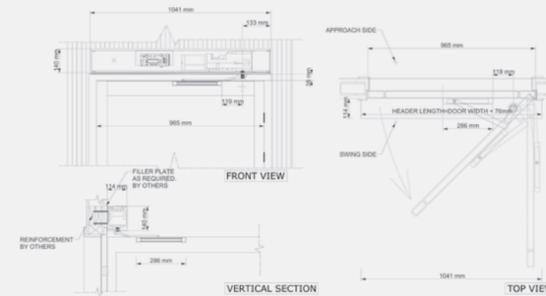
Latching & Back-Check Setting

Setting the total door movement is automatic. From initialisation, the operator will learn the opening and close cycle, retaining in memory the correct position of latch and back check. It will automatically calibrate for weight and apply the correct door speeds and forces required. When using spring close, if additional closing force is necessary, this can be simply achieved by programming. Thanks to our unique, user friendly procedure, installation and set-up can be achieved within minutes.

Push (Link Arm) Installation



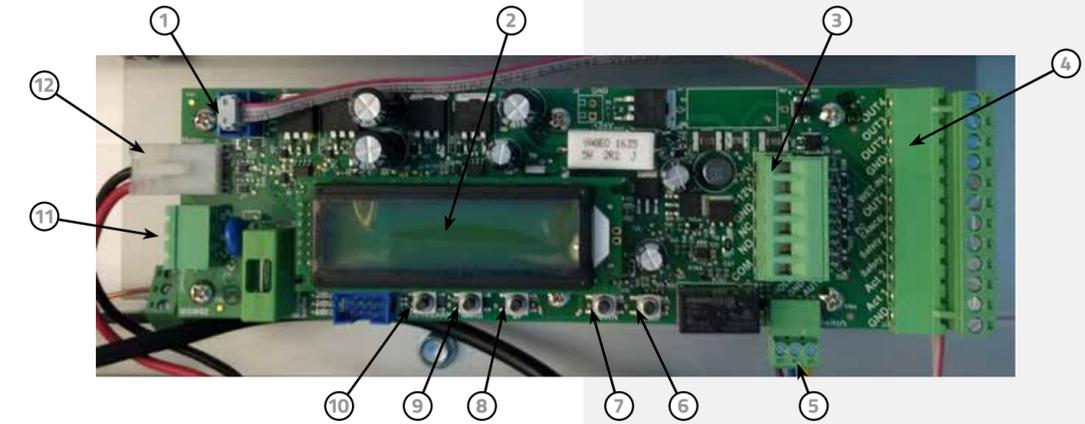
Pull (Slide Arm) Installation



measurement : mm

MICOM SMART SWING Control Unit

MICOM SMART SWING Control Unit



No:	Description
1	Gearbox Communicator
2	LED Display Screen
3	E-Lock/Strike 12V/24V DC Output Connector
4	Accessory Connector Terminal
5	3 position Switch (Hold/Manual/Auto)
6	Enter Button
7	Down Button
8	Up Button
9	Menu Button
10	Test/Learn Button
11	Power Input Connector
12	Motor Connector

Operational Features

- › 3 Position switch (auto/off/hold open)
- › Open time up to 60 seconds
- › Timed delay after activation
- › Open cycle counter
- › E-Lock relay output
- › In-built adjustable door stop
- › Communication available for double doors
- › Push & Go option available

Model	MICOM SMART SWING FA	MICOM SMART SWING HA
Door Capacity	300kg Max	
Max Open Angle	110 degrees (adjustable).	
Arm System	Push (Articulate) and Pull (Slide)	
Push & go	Yes (Adjustable)	
Power	AC230/110 V 50, 60 Mhz 2A	
Opening Speed	15-75 0/sec. (Adjustable)	
Control System	Micro-processor	
Braking Regulator	Automatic	
Opening Time	0-60 sec.	
Close Pressure	A small force can be configured to maintain the door open or shut. Strength from 0-8 kg.(in five positions)	
Security Function	Upon opening and encountering an obstacle, it will stop. Upon closing and encountering an obstacle, it will go back and slowly close. If it remains as such, it will stop and an alarm will sound.	
Detection of Fault	Notice and indication of the type of error by means of written display.	
Operation	Continuous	
Electro-Magnetic Lock	Electro-Magnetic Lock of 12/24 Vdc (optional)	
Operating Environment	Room temperature from -20 degrees centigrade to +50 C (with no condensation or ice-forming). Environmental humidity from 30-85%. (There should be no dangerous materials in the environment).	
Operator dimensions	140 x 114 x 800 mm (height, depth, length).	
Weight of Operator	9kg	

Ideal for both commercial pedestrian flow and residential applications.



Washrooms



Main Entrances

