

# Automatic Door Systems



**IW-3**  
Swing Door

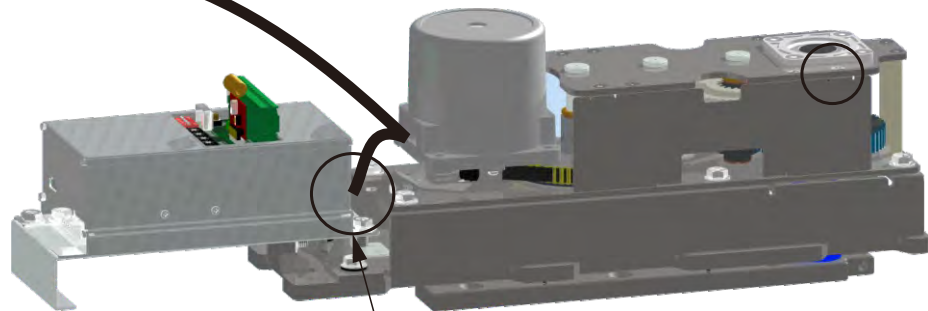
**使用説明**

**OPERATION INSTRUCTION**



供給電源輸入端  
AC100V~240V皆可

Power Supply (input)  
Either AC100V~240V



連接至控制器

To join the CONTROLLER

## 警告

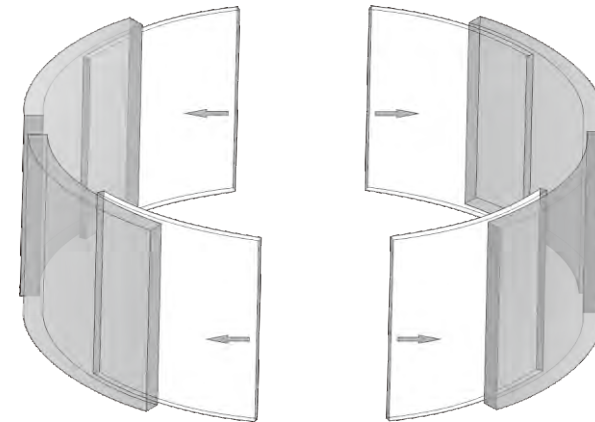
請確認感應器所標示之電壓是否與供給電源相同，若與供給電源電壓不同時，則感應器需另行加裝變壓裝置否則感應器極易燒毀，連接完畢後，請再確認一次。

## Warning

Please confirm WHETHER the SENSOR VOLTAGE is the same as the power supply. If different between them, need to add the TRANSFORMER, otherwise the SENSOR would be burned.

本公司另有以下各類自動門配備, 請洽本公司各經銷商  
Our company has the following series of automatic door, please contact with our distributors/representations

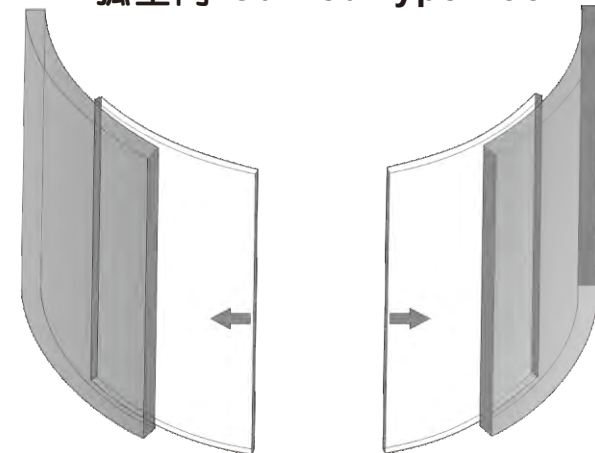
### 圓型門 Round type door



按裝方式請參考圓型門按裝說明

Installation: Please in accordance with the instruction of Round Type Door.

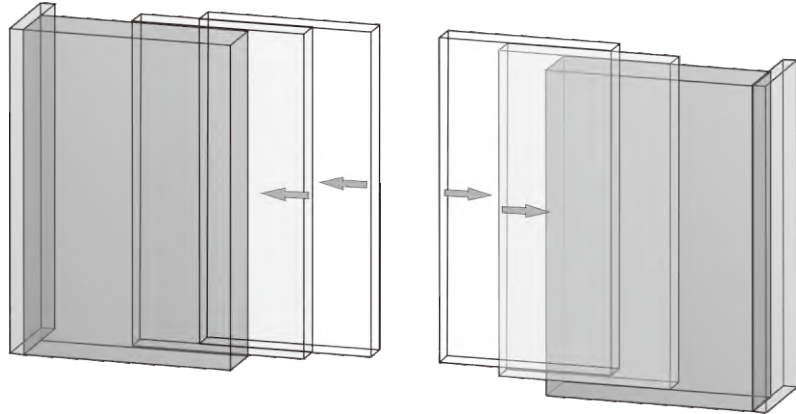
### 弧型門 Curved Type Door



按裝方式請參考弧型門按裝說明

Installation: Please in accordance with the instruction of Curved Type Door.

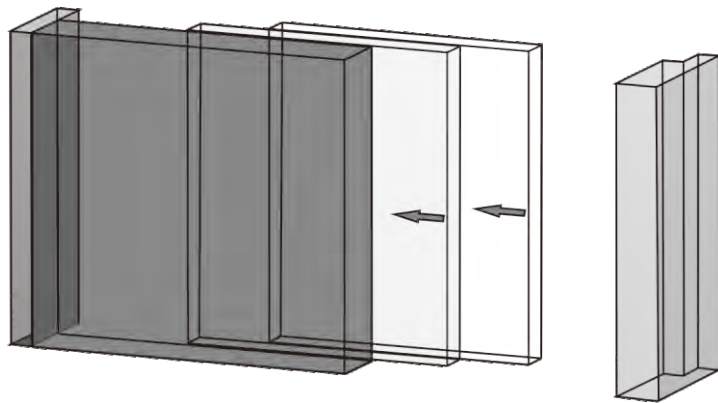
四扇走雙向門  
Telescopic 4-winged Sliding Doors.



按裝方式請參考四扇走雙向門按裝說明

Installation: Please in accordance with the instruction of Telescopic 4-winged Sliding Doors.

雙扇走單向門  
Telescopic 2-winged Sliding Doors.



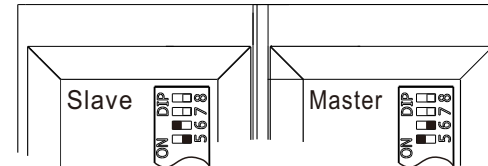
按裝方式請參考雙扇走單向門按裝說明

Installation: Please in accordance with the instruction of Telescopic 2-winged Sliding Doors.

多門互控主從有電鎖

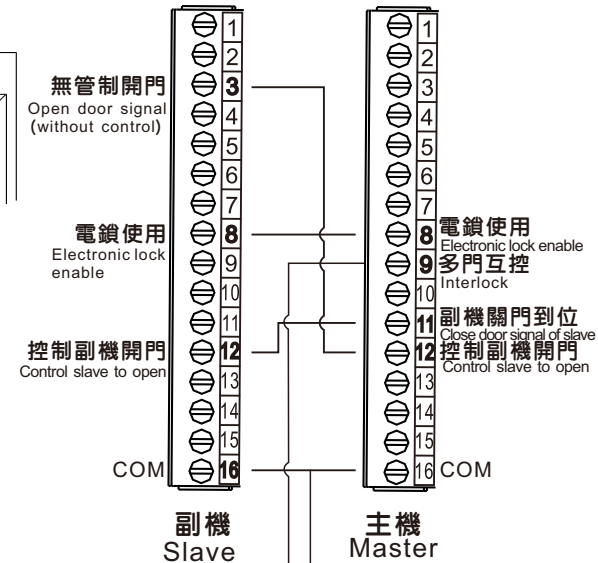
Double Doors with Interlock, Electronic lock, Master/Slave Function

第一組門 1st of Double Door

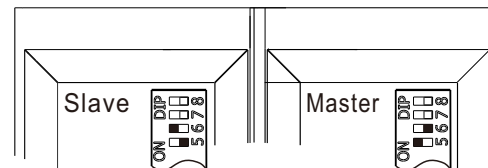


請設定先關門的為主機 (5 On、6 Off) , 後關門的為副機 (5 Off、6 On) 。

Please set the door which closes first to master (5 on, 6 off) then set the second to close to slave (5 off, 6 on) .

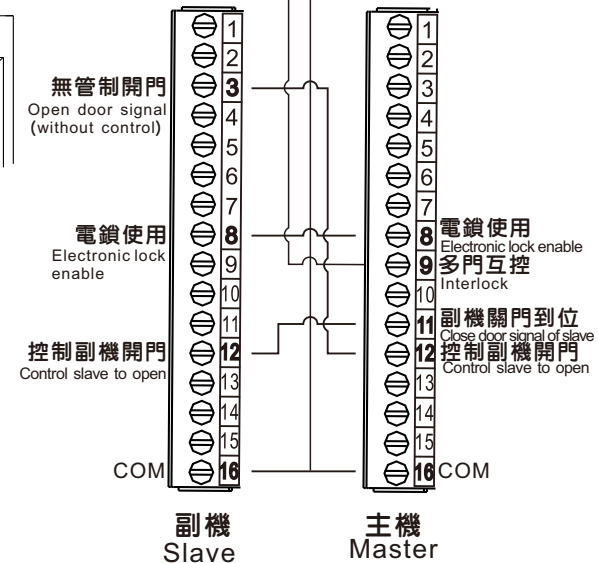


第二組門 2nd of Double Door

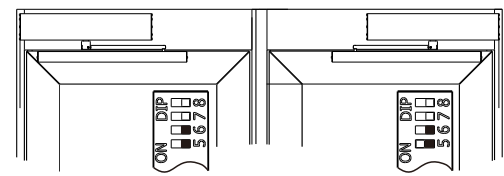


請設定先關門的為主機 (5 On、6 Off) , 後關門的為副機 (5 Off、6 On) 。

Please set the door which closes first to master (5 on, 6 off) then set the second to close to slave (5 off, 6 on) .

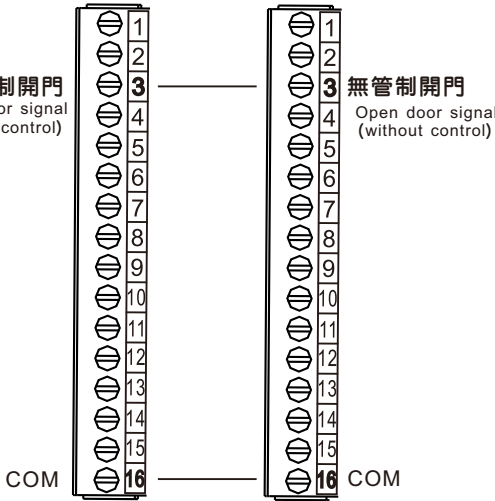
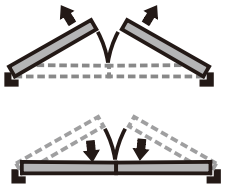


雙門示意圖 Double Door (I)

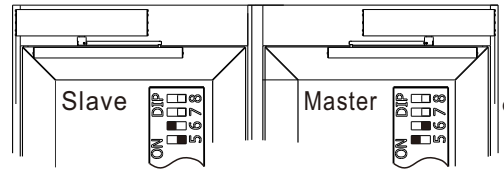


無管制開門  
Open door signal  
(without control)

請設定二台主機指撥開關的5、6狀態皆為Off。  
Please set all door (5 Off, 6 Off).



主從有電鎖雙門示意圖 Double Door (II) With Electronic Lock and Master/Slave Function

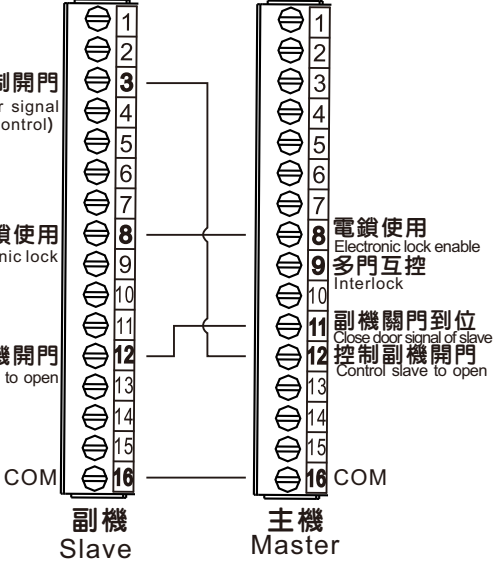
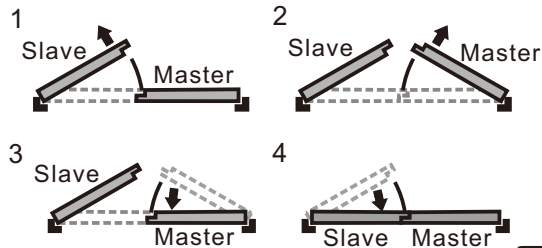


無管制開門  
Open door signal  
(without control)

請設定先關門的為主機(5 On、6 Off)，  
後關門的為副機(5 Off、6 On)。  
Please set the door which closes first  
to master (5 on, 6 off) then set the  
second to close to slave (5 off, 6 on).

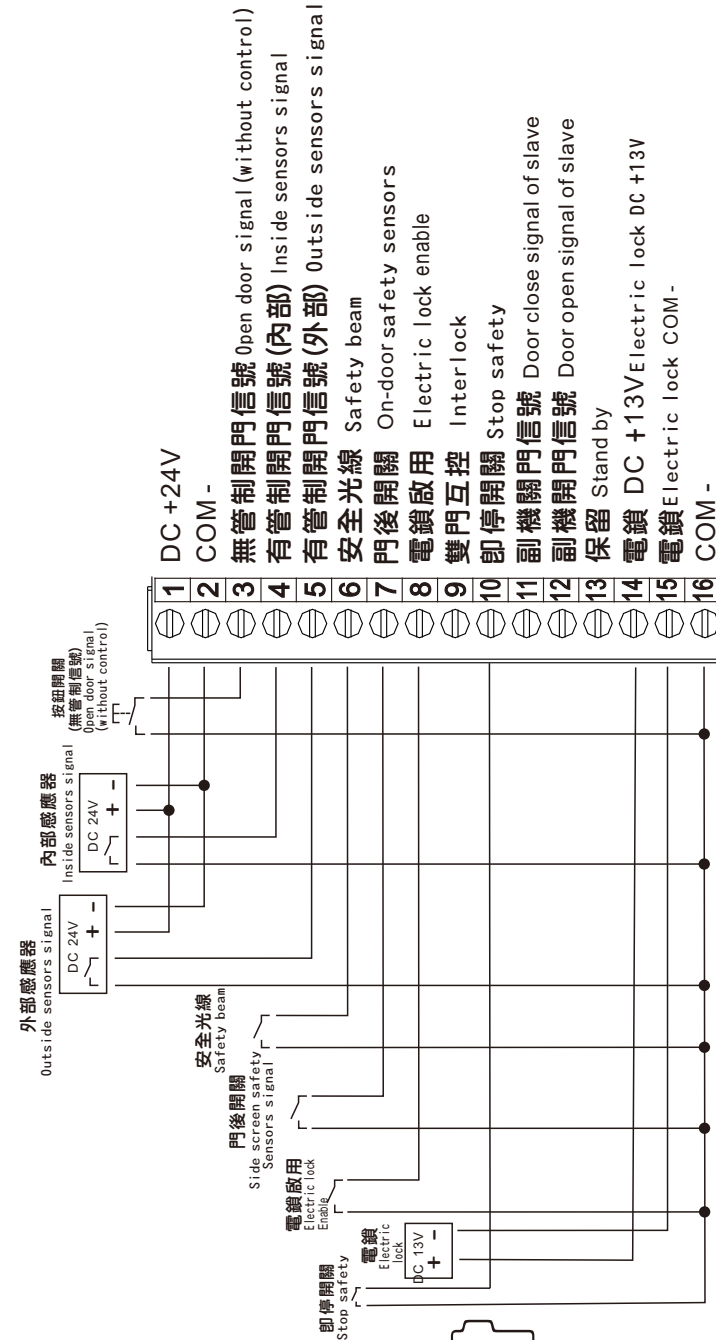
電鎖使用  
Electronic lock  
enable

控制副機開門  
Control slave to open



1. 產品規格  
TECHNICAL SPECIFICATION.....P1
2. 門機組各部件說明  
DESCRIPTION OF OPERATOR.....P2
3. 門機組尺寸圖  
OPERATOR (SECTION).....P3
4. 開門幅度設定說明  
DISTANCE SETTING..... P4
5. 各旋鈕功能說明  
ADJUST BOARD INSTRUCTION.....P5
6. 信號連接說明  
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7. 雙門/主從關係  
DOUBLE DOOR AND MASTER/SLAVE FUNCTION.....P7
8. 電器連接  
CONNECTION.....P9

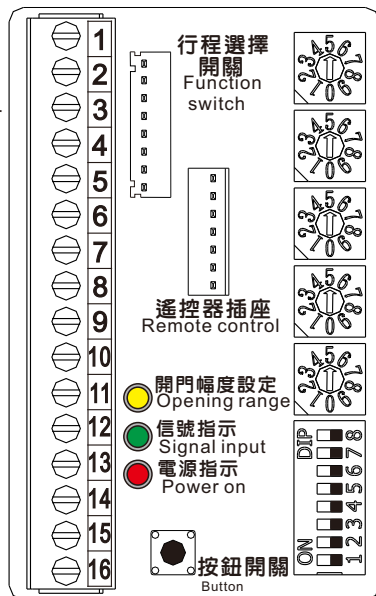
|                                       |  |
|---------------------------------------|--|
| 型號 MODEL                              | IW-3   |
| 門扇重量/寬度<br>DOOR WEIGHT & WIDTH        | <p>最大值 : ● Max.</p> <p>最小值 : ● Min.</p>            |
| 馬達<br>MOTOR                           | DC24V 120W 直流無刷馬達<br>DC24V 120W BRUSHLESS DC MOTOR |
| 控制器<br>CONTROL                        | 微電腦化處理機控制器<br>STANDARD MICRO-CONTROL               |
| 消耗電量<br>POWER CONSUMPTION             | 120W   |
| 電源電壓<br>VOTAGE                        | AC100V~240V  |
| 環境溫度<br>ENVIRONMENTAL TEMPERATURE     | -20°C ~ +50°C                                      |
| 噪音量<br>VOLUME                         | 最大 55 分貝<br>55 decibel(max.)                       |
| 開啟速度<br>SPEED of OPENING<br>90 DEGREE | 最大值 : 3 秒 ~ 8 秒 / 90°<br>3~10 sec. (Max)           |
| 開啟時間<br>STARTING TIME                 | 可調 0 秒至 20 秒<br>0~20 sec. (Regulable)              |
| 開門幅度<br>OPENING DOOR RANGE            | 自行設定 / 90° (出廠值)<br>120°Max./90 (default)          |
| PFC 功率因素<br>POWER EFFICIENCY          | 0.95(AC100V全載時)<br>0.95 (In full load)             |
| 手推開啟力量<br>TRACTION FORCE              | 2.5 kg   |



下電鎖時保全系統功能自行啟動:停電後再復電後，門扇先執行關門動作

When connect to electronic lock, the reverse switch will be connected too: after power resumes, the Door-leaf closes the door first.

- 黃 Yellow ● 設定開門幅度：  
燈亮表示設定行程中  
Setting door opening range:  
When light on you can set the door range.
- 綠 Green ● 燈亮表示信號已輸入  
Signal input
- 紅 Red ● 電源指示：  
燈亮表示電源已接通  
Power on



- 開門速度 Opening speed
- 關門速度 Closing speed
- 開門慢速 Opening Slow speed
- 開門暫停時間 Opening hold time
- 關門慢速 Closing slow speed

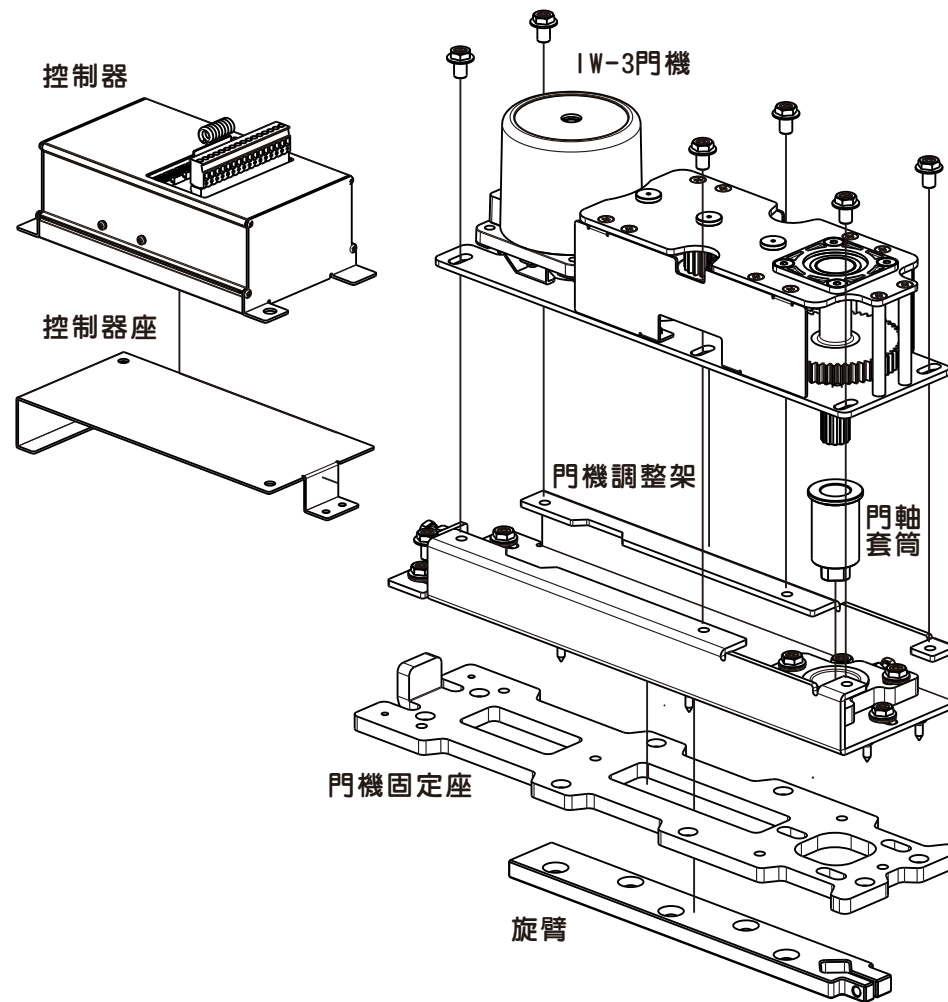
| 指撥開關功能敘述<br>(Fingered switch functions) |     |  |
|---|-----|--|
| 8                                       | OFF | 反向開關(正常模式)<br>Reverse Switch(Normal mode)          |
|   | ON  | 反向開關(適用保全系統)<br>Reverse Switch(Security system)    |
| 7                                       | OFF | 關門電鎖接點NC<br>Fail-safe (lock, NC.)                  |
|   | ON  | 關門電鎖接點NO<br>Fail-secure (lock, NO.)①               |
| 6                                       | OFF | 不設定為副機<br>Set to slave-OFF                         |
|   | ON  | 設定為副機<br>Set to slave-ON                           |
| 5                                       | OFF | 不設定為主機<br>Set to Master- OFF                       |
|   | ON  | 設定為主機<br>Set to Master- ON                         |
| 4                                       | OFF | 無定向功能<br>Directional Function- OFF                 |
|   | ON  | 有定向功能<br>Directional Function- ON                  |
| 3                                       | OFF | 煞車力量-大<br>Brake power-Large                        |
|   | ON  | 煞車力量-小<br>Brake power-Little                       |
| 2                                       | OFF | 煞車功能-有(門扇50kg以上)<br>Brake power-ON (over 50 KG.)   |
|   | ON  | 煞車功能-無(門扇50kg以下)<br>Brake power-OFF (under 50 KG.) |
| 1                                       | OFF | 開門方向-左開<br>Opening direction-Left                  |
|   | ON  | 開門方向-右開<br>Opening direction-Right                 |

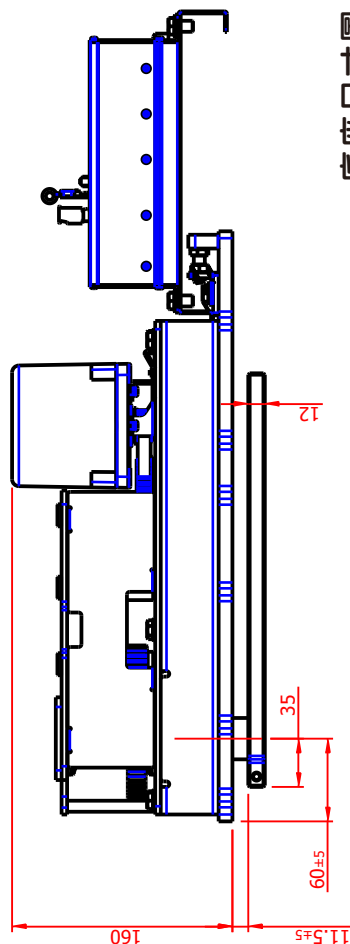
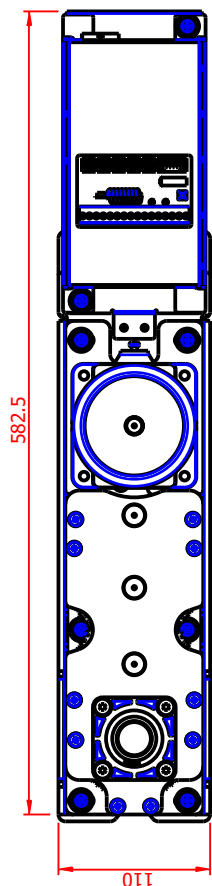
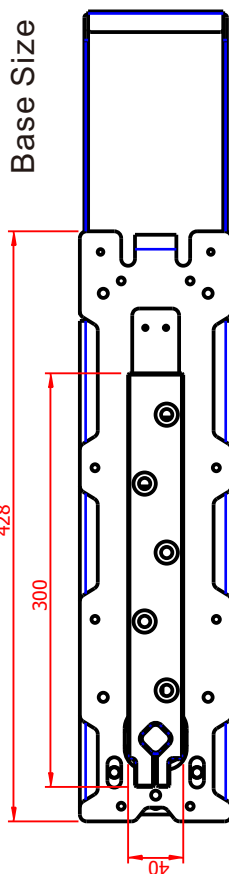
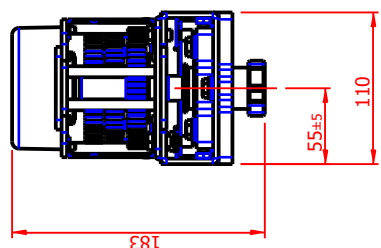
Note: ① Power to unlock (only continue 5 seconds)

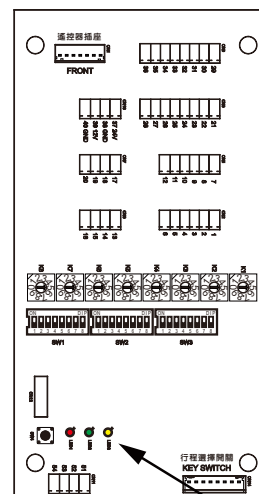
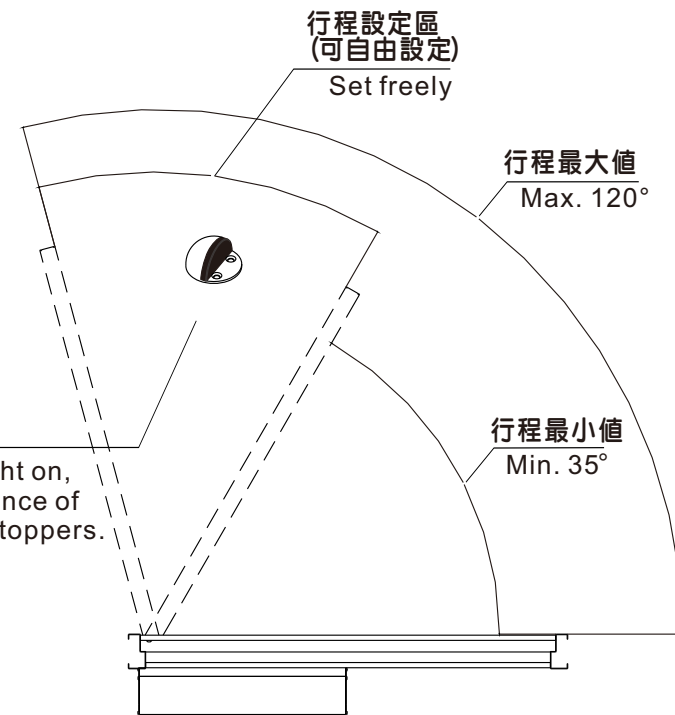


\* 注意：  
若為單一門扇時，指撥開關5與6必須設定為 Off 狀態。

\* ATTENTION:  
When only use 1unit operator,  
the pin 5 and pin 6 must set to off state.



**正視圖**  
**Front View**

**底座尺寸圖**  
**Base Size**

**側視圖**  
**Side View**

**利用門擋器來設定  
開門行程**

 When the yellow light on,  
 please set the distance of  
 opening range By stoppers.

**黃 LED 開機測試**
**Yellow LED Opening Testing**
