



## **智能自动平开门安装说明书**

**Intelligent Automatic Flat Door system**



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# 1 技术参数

## Technical parameter

电源: 200V~240V

Power supply:200v~240v

开启时间: 3~7s/90°

Opening time:3~7s/90°

开门保持时间: 1~30s

Opening and holding time:1~30s

温度: -20℃~+55℃

Temperature:-20℃~+55℃

保护等级: IP12D

Protection level:IP12D

产品重量: 6.5Kg

Product weight:6.5Kg

产品体积: 515×95×90mm

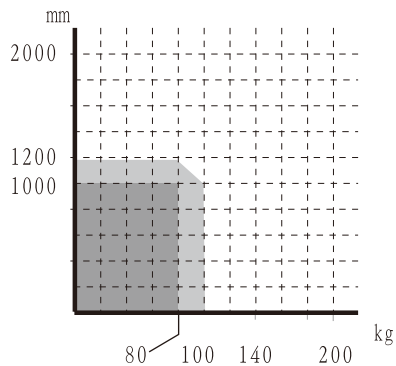
Product volume:515x95x90mm

mm=门宽 Door width

kg=门重 Door weight

 最适合范围  
Optimum scope

 极限范围  
Limit range



## 2 配件说明

Description of accessories

电源线孔  
Power cord hole

传感器等线孔  
Sensor equilibrium hole

底板  
Floor



机罩  
Hood

电源接线座  
Power Connection Seat

马达  
Motor

微电脑控制器  
Microcomputer Controller



驱动装置  
Driving Device

输出轴  
Output shaft

变压器  
Transformer



拉臂 (和推臂选一)  
Push arm (choose one from pull arm)



推臂 (和拉臂选一)  
Pull arm (and push arm choose one)

### 3 机械安装

Mechanical installation

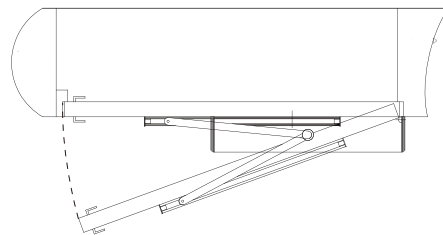
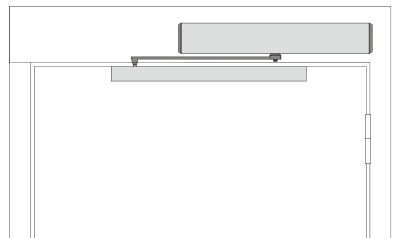
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#### 3.1 安装示例

Installation example

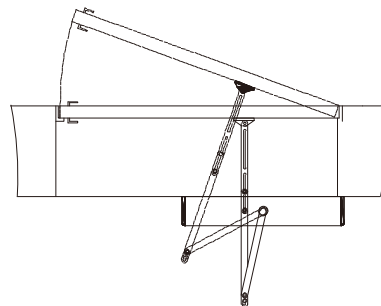
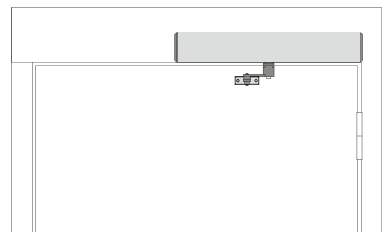
拉臂式安装：适合门翼向里开（驱动系统在里面）

Pull-arm mounting: Suitable for door wing opening inward (drive system inside)



推臂式安装：适合门翼向外开（驱动系统在里面）

Push Arm Installation: Suitable for door wing opening outward (drive system inside)

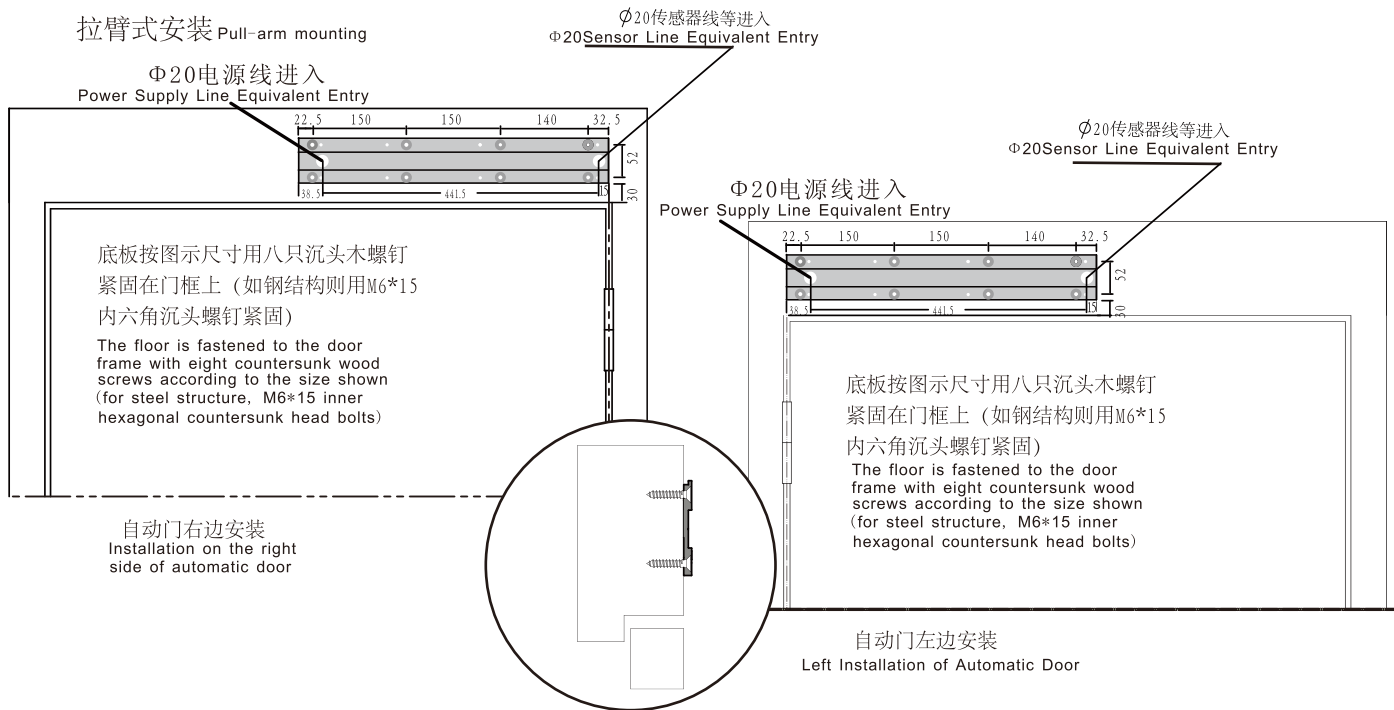


### 3 机械安装

#### Mechanical installation

#### 3.2 底板安装

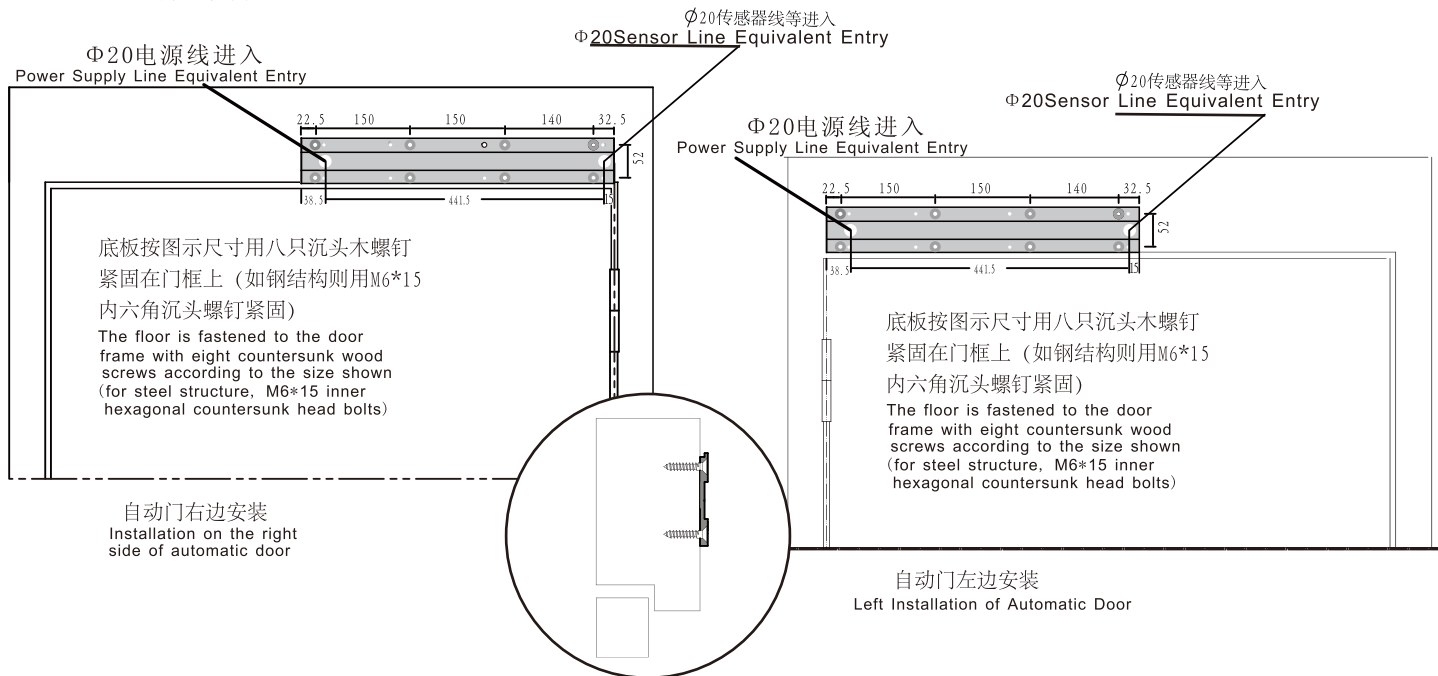
Baseboard installation



### 3 机械安装 Mechanical installation

#### 3.2 底板安装 Baseboard installation

##### 推臂式安装 Push Arm Installation



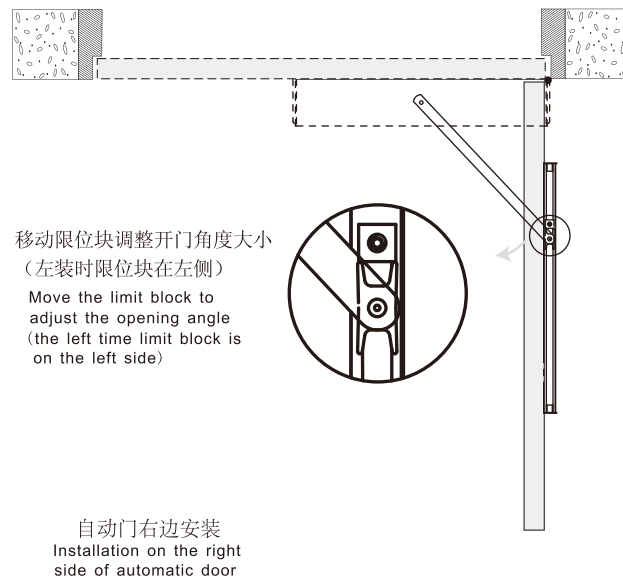
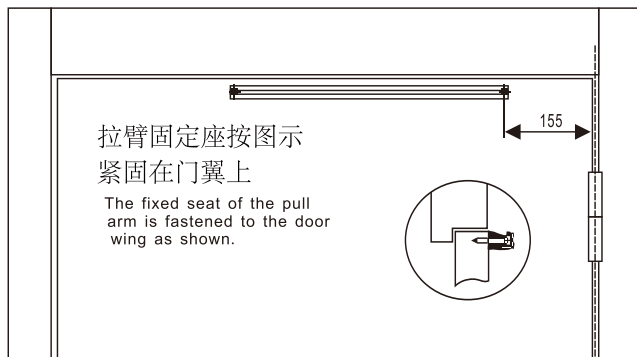


### 3 机械安装

#### Mechanical installation

#### 3.3 拉臂安装

Pull-arm mounting

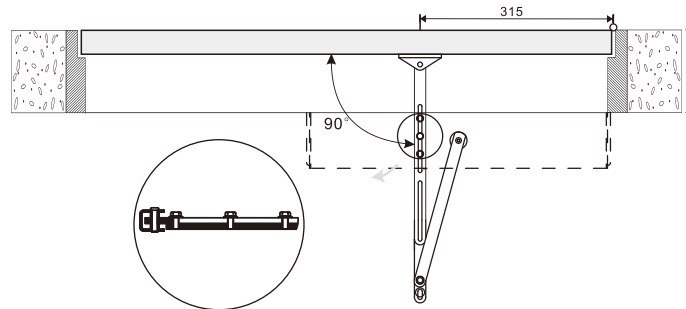
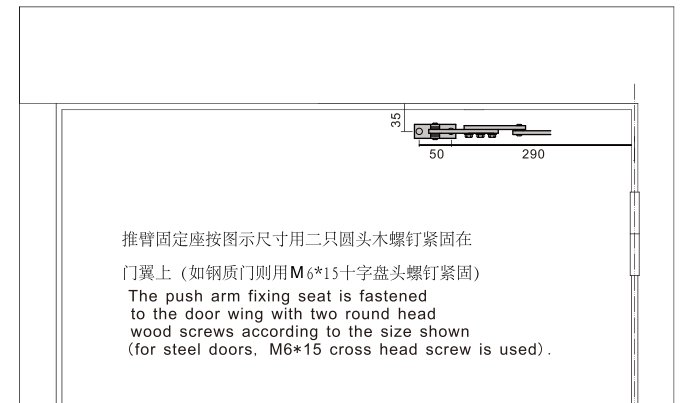


### 3 机械安装

#### Mechanical installation

#### 3.4 推臂安装

Push Arm Installation



According to the different depth L of the door frame, the length of the push arm can be adjusted by loosening three clamping bolts, so that the angle between the push arm and the door body is 90 degrees as shown in the figure.

自动门右边安装  
Installation on the right side of automatic door

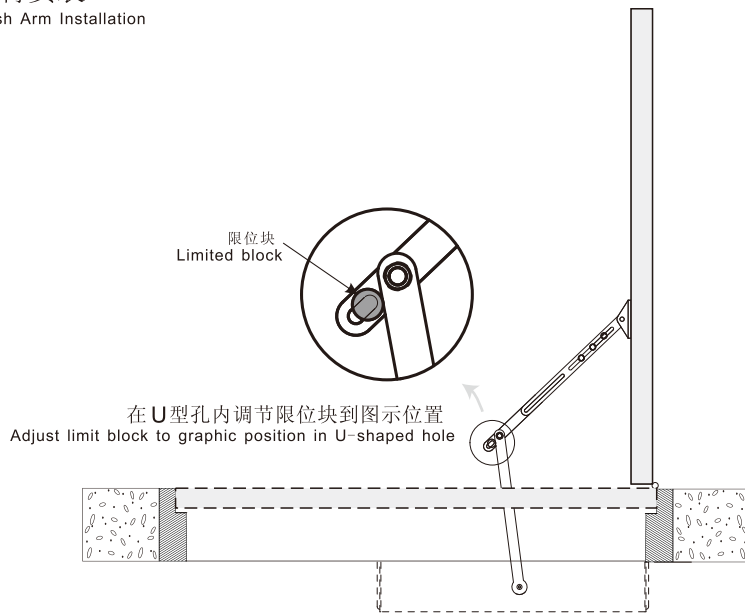
### 3 机械安装

Mechanical installation

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#### 3.4 推臂安装

Push Arm Installation

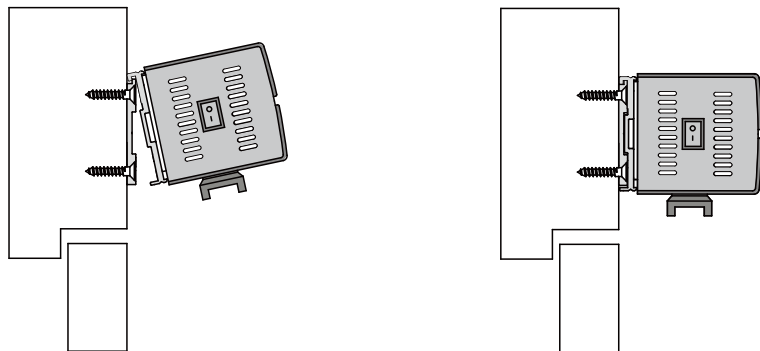


### 3 机械安装

Mechanical installation

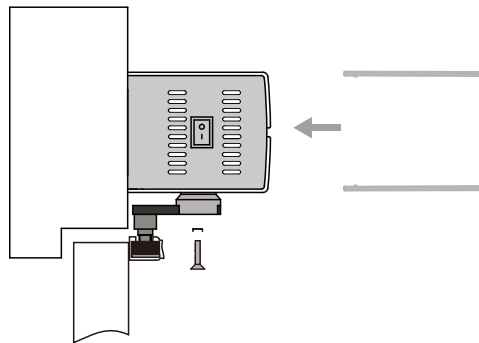
#### 3.5 驱动系统安装

Driver system installation



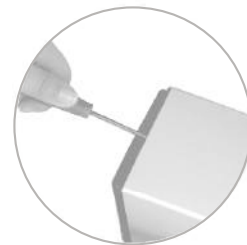
将驱动系统按图示钩挂在已安装好底板上，  
用八只内六角圆柱头螺栓紧固。

Install the drive system as shown in  
the illustration on the installed base  
plate, with eight hexagon socket heads  
screwed



#### 3.6 机罩安装

Hood installation



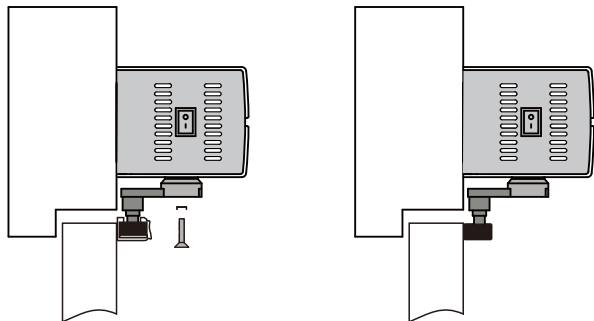
机罩打开的方式  
How the hood is opened

### 3 机械安装

#### Mechanical installation

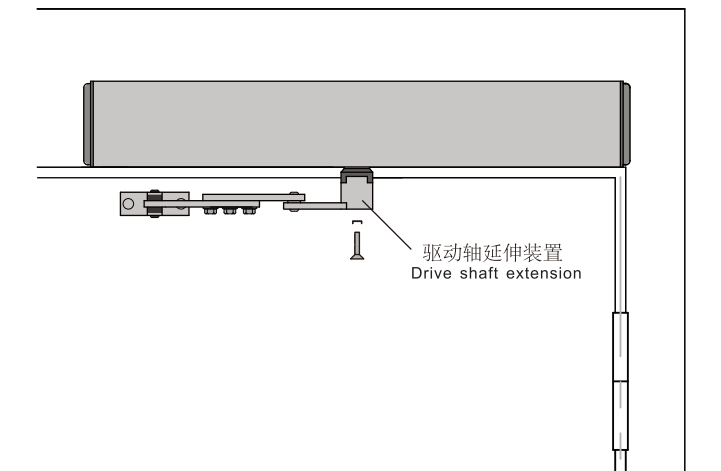
#### 3.7 驱动系统和拉臂的连接

Drive system and pull arm connection



#### 3.8 驱动系统和推臂的连接

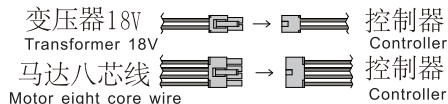
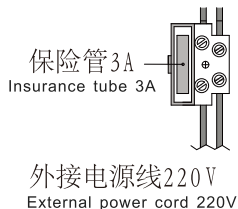
Drive system and push arm connection



## 4 电气连接 Electrical connections

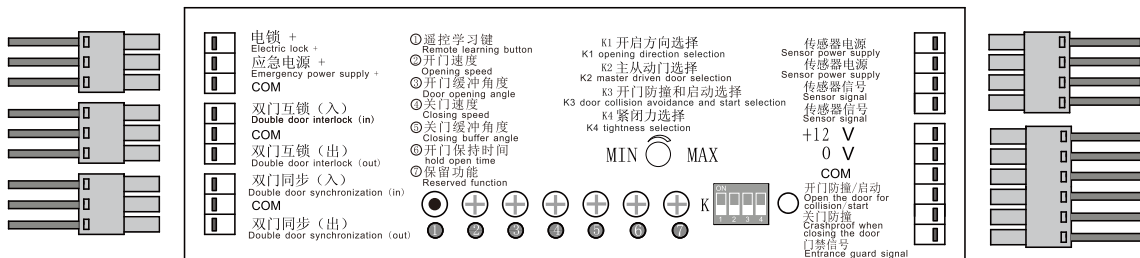
电源线连接  
Power cord connection

马达、变压器连接  
Motor, transformer connection

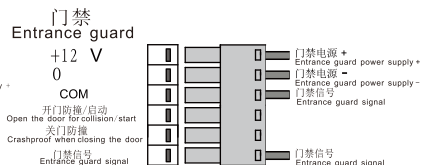
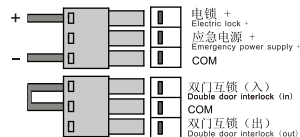


出厂时，变压器二芯线、马达八芯线和控制器已连接好。

When the factory is shipped, the transformer two-core cable, the motor eight-core cable and the controller are connected.



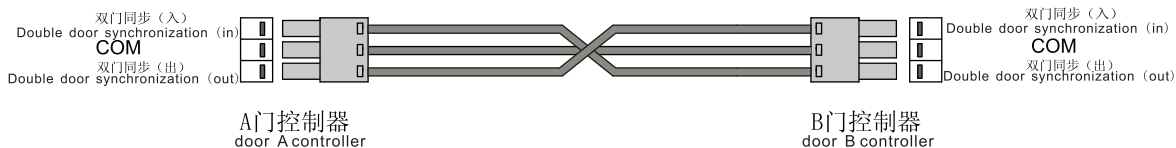
门禁+电锁  
Entrance guard+power supply  
每次关门上锁  
Lock the door every time



## 4 电气连接 Electrical connections

### 双门同步

Double door synchronization

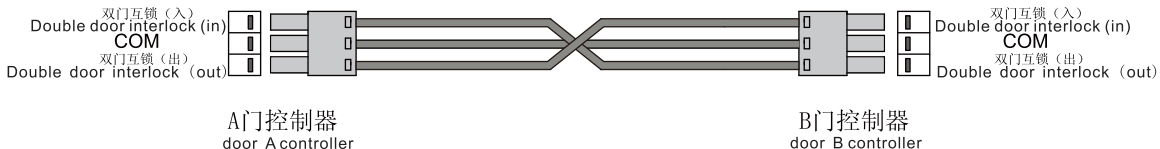


\* 双开门中，先开后关设为主动门，后开先关设为从动门；主动门K2置下，从动门K2置上。  
In the double-opening door, the first opening and the second closing are set as the active ones, and the rear opening is first set as the driven door, the active door K2 is set, and the driven door K2 is placed.

\* 传感器、门禁与主动门控制器连接。  
Sensor, access control and active door controller connection

### 双门互锁

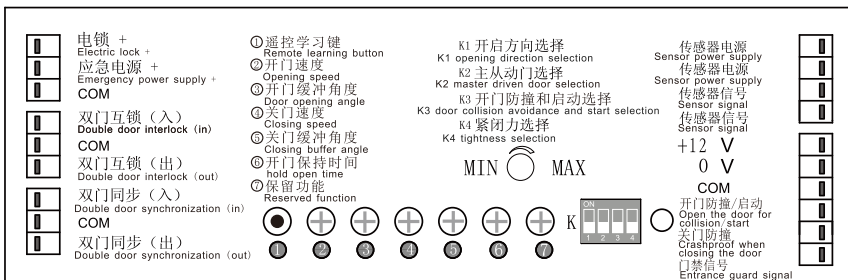
Double door interlock



注意：双门共用一个传感器或同一信号源时，可能会出现双门常开的现象。此时将其中一个控制器上的传感器两根信号线调换一下，即可恢复正常。

Note: When two doors share one sensor or the same source, the double door may open normally. At this point, change the two signal lines of the sensor on one of the controllers to restore normal operation.

## 5 参数调整 Parameter adjustment



### 1. 遥控学习键

Remote learning button

### 2. 开门速度

Opening speed

### 3. 开门缓冲角度

Buffer angle of opening door

### 4. 关门速度

Closing speed

### 5. 关门缓冲角度

Buffer angle of closing door

### 6. 开门保持时间

hold open time

### 7. 保留功能键

Reserved function key

顺时针方向速度变快

Clockwise speed is getting faster

顺时针方向角度增大

Increased clockwise angle

顺时针方向速度变快

Clockwise speed is getting faster

顺时针方向角度增大

Increased clockwise angle

顺时针方向时间变长

Time is longer in clockwise direction

3/4位置时约21秒

About 21 seconds in 3/4 position

1/4位置时约7秒

About 7 seconds at 1/4 position

1/2位置时约14秒

About 14 seconds in 1/2 position

开关设置(K): 设置后, 切断电源, 重新启动生效。

Switch setting (K): After setting, power off, restart is effective

K1: 接通电源时, 初始状态, 门向关门方向移动为正确位置, 如果向开门方向移动, 则改变开关位置

K1: When the power is turned on, in the initial state, the door moves to the correct position in the direction of closing the door, and if it moves in the direction of opening the door, the switch position is changed.

K2: 双门同步时, 主动门置下, 从动门置上(ON)

K2: When the double door is synchronized, the active door is placed and the driven door is placed (on)

K3: 开门防撞和启动选择

K3: Open door collision avoidance and start selection

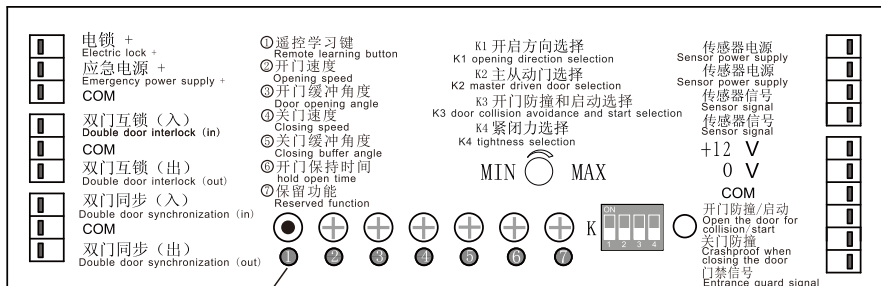
K4: 推门即开置下, 有紧闭力置上 (ON)

K4: The door is opened and the forbidden force is placed (on)

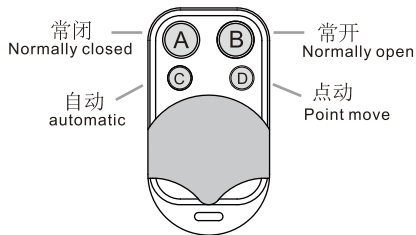


# 5 参数调整 Parameter adjustment

## 遥控器 remote control



遥控学习按钮  
Remote learning button



## 遥控器与控制器对码说明: Controller and controller pair code description

1. 清空: 长按“遥控学习键”按钮, 直到听不到蜂鸣器声音, 松开按钮。

Empty: Press and hold the “Remote Learning Key” button to know that you can't hear the buzzer sound and release the button.

2. 对码: 按“遥控学习键”按钮, 蜂鸣器鸣叫。

这时按下遥控器上任意按键, 蜂鸣器鸣叫“滴滴滴”三声, 说明对码成功。使用遥控器时, 蜂鸣器会鸣叫。

Pair code: Press the “Remote Learning Key” button and the buzzer will sound. At this time, press any button on the remote control, and the buzzer will beep three times, indicating that the code is successful. The buzzer will beep when using the remote control.

3. 注意: 使用遥控器时, 蜂鸣器“嘟嘟”两下, 说明遥控器和控制器没有对码成功, 请重复第2项。

Note: When using the remote control, the buzzer will beep twice, indicating that the remote control and the controller are not successfully coded. Please repeat item 2.

4. 点动: 按“点动”按钮, 门开关一次。

Press the “inching button” button, the door switch once