

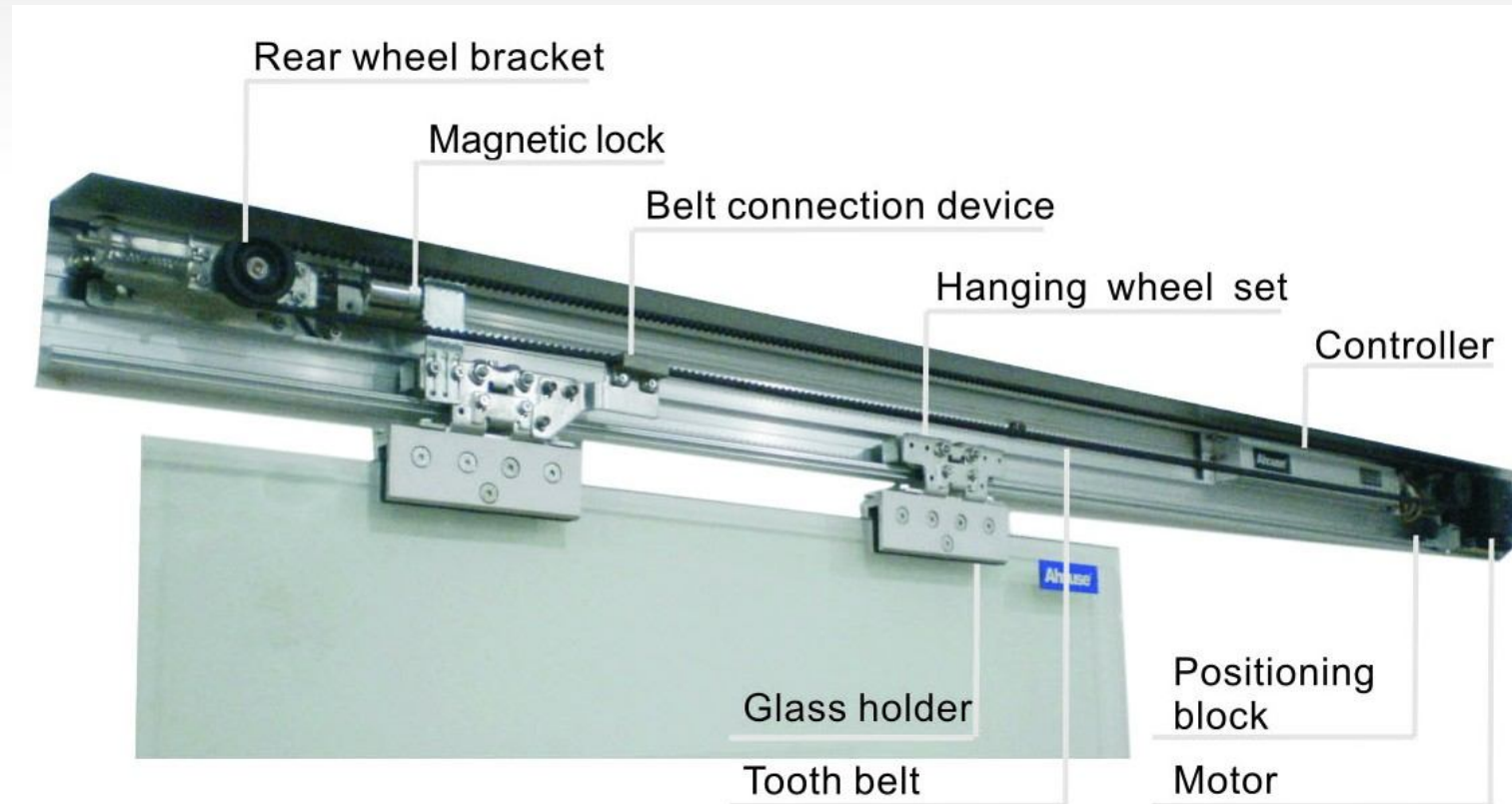
Automatic Sliding Door System

300kg Heavy Duty



OA

Installation Diagram



OA3 - Automatic Sliding Door System

Features



1. Input voltage AC110V ~ 240V
2. DC24V Brushless Motor - Silent operation
3. Microprocessor controller, Easy settings and adjustments
4. Safety stop when meet obstacles during opening
5. Auto reverse when meet obstacles during closing
6. Adjustable Opening /Closing speed and distance
7. Adjustable Auto close delay time
8. During power failure, doors can be opened manually
9. High-strength aluminum alloy rail track
10. During power failure, the backup batteries can be option for continuous operation
11. Functional switch function:
Auto, Open, One Way, Lock, Half Open
12. Optional 2 button remote control: Open/Close & Lock

Technical Specifications



Electrical		
Input Voltage	AC110V~AC240V	
Operating Voltage	DC 24V	
Electronic Controller	Microprocessor Controller / Dimension: 400*55*50 mm	
Motor	DC24V Brushless Motor / Dimension: 280*100*90 mm	
Safety Detection	Automatic stop / reverse during opening or closing	
Optional Parts	Microwave Sensor/ Keypad System/ Functional Switch/ Remote Control/ Battery/ Magnetic Lock etc.	
Mechanical		
Model	A3-S/ Single leaf	A3-D/ Double leaves
Door Weight	280kg/ Single leaf	300kg/ 2 leaves
Door Width	700~1700mm	650~1600mm
Maximum Noise	Below 55 db	
Railing Type	High Strength Aluminum Alloy Rail	
Fixed Pulley	Available for easy installation	
Working Temperature	-25℃ to +55℃	

Components



A3 Motor X 1

A3 Master Controller X 1

Hanging Wheel Set X 4 (Dual leaves) / X 2 (Single leaf)

Rear Wheel Bracket X 1

Positioning Block X 2

Belt Connection Device (upper & lower) X 1

Tooth Belt X 7.5m (Dual leaves) / X 4.5m (Single leaf)

2.1m Aluminum Case X 2 (Dual leaves) / X 1 (Single leaf)

Installation Guide X 1

Sensor (Optional)

Glass Holder with Anti-sway device (Optional)

A3 Pictures



DC24V Brushless Motor
Microprocess Controller

A3 Pictures



Aluminum Case



Positioning Block



Rear Wheel Bracket



Hanging Wheel Set



Tooth Belt



Microwave Sensor



Belt Connection Device
(upper)



Belt Connection Device
(lower)

Optional Parts



Microwave Sensor



Glass Holder



Keypad System



Magnetic Lock for Autodoor



Hand Sensor Switch



Push Button



Batteries



Functional Switch



Remote Control



pedal inductive switch



Sensor Beam



Wireless Touch Switch

Packing



Certificate




Best Service of Testing

Certificate of Compliance

Certificate Number : BST11120385Y-1EC-1

Applicant : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baishi, Sanxiang, Zhongshan City,
Guangdong, P. R. China

Manufacturer : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baishi, Sanxiang, Zhongshan City,
Guangdong, P. R. China

Product : AUTOMATIC DOOR CONTROL SYSTEM

Trade Name : Ahouse

M/N : OA, AI, SR, SC, WD, RD

Test Standard : EN 55014-1:2006+A1:2009
EN 61000-3-2:2006+ A1:2009+A2:2009
EN 61000-3-3:2008
EN 55014-2:1997+ A1:2001+A2:2008

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: BST11120385Y-1ER-1.



Christina
Manager
Jan. 05, 2011

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Best Service of Testing

Certificate of Compliance

Certificate Number : BST11120385Y-1SC-2

Applicant : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baishi, Sanxiang, Zhongshan City, Guangdong,
P. R. China

Manufacturer : JIALIN (ZHONGSHAN) HARDWARE FACTORY
2nd Industrial Park, Baishi, Sanxiang, Zhongshan City, Guangdong,
P. R. China

Trademark : Ahouse

Product : AUTOMATIC DOOR CONTROL SYSTEM

M/N : OA, AI, SR, SC, WD, RD

Test Standard : EN60335-1:2002+A1:2004+A2:2006+A11:2004+A12:2006
+A13:2008

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2006/95/EC. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: BST11120385Y-1SR-2.



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Installation Pictures



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