



Elegant black

Mirror white

HIGH QUALITY GLASS SMART LOCK

POWERFUL CORE - OUTSTANDING

The glass fingerprint lock is a quiet, reliable, high-efficiency, energy-saving, advanced technology, flexible and convenient operation, and easy-to-manage multifunctional smart door lock. It can be widely used in modern office places.

App temporary password

USB emergency door lock

The phonetic function of Chinese and English

Security deployment

Attendance function (optional)

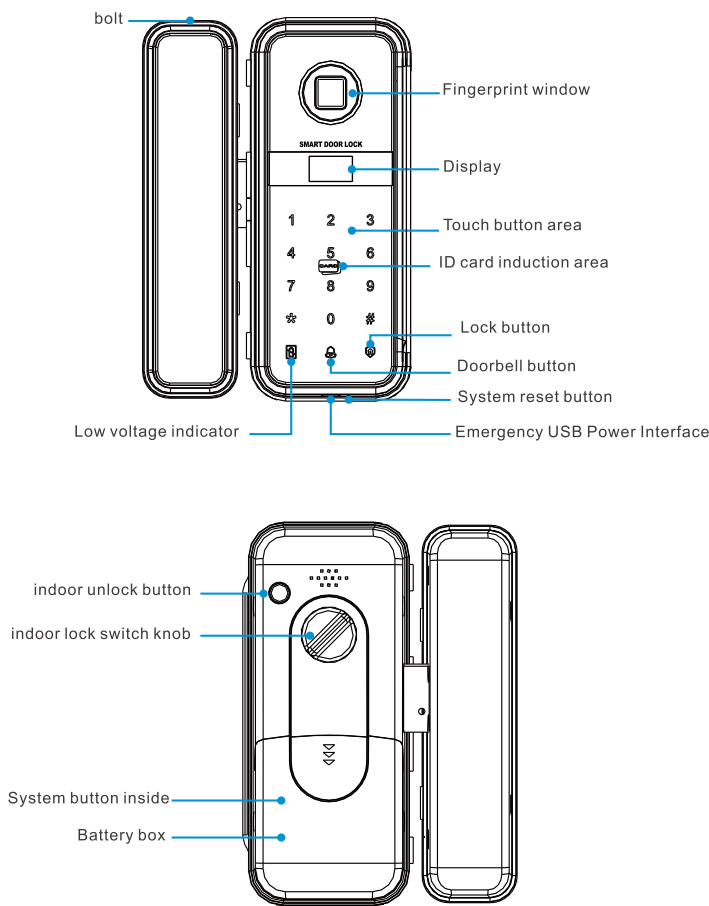
Virtual bit cryptography

Remote unlocking (optional)

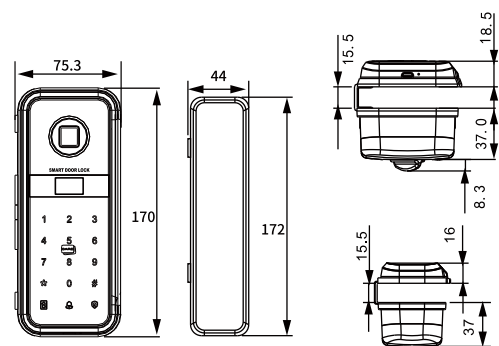
App door opening (optional)

Diamond touch screen

FUNCTIONAL AREA DESCRIPTION



DIMENSIONS



FUNCTIONAL FEATURES

A safe and reliable glass fingerprint lock, high-efficiency energysaving, modern technology, easy to operate, easy to managemultifunctional smart door lock. The product uses fingerprints,smart cards, and passwords as the keys to open the door. It has awide range ofapplications and can be used in modern offices.

- Specific features:
1. Support fingerprint and smart card.
 2. There are multiple ways to unlock the password, makingunlocking more flexible.
 3. No external connection, with doorbell function.
 4. It has a low-voltage alarm function and supports emergencypower access.
 5. Support left opening and right door installation, Supportunlocking combinations.
 6. Repeat confirmation is more secure, with password anti-snooping function.
 7. With Chinese and English switchable voice guidance

SCOPE OF APPLICATION

Glass door		Framed door		Note: one side installation is onemovable door and one door frame,and two side installation is twomovable doors
Type of door leaf installed	Applicable product model	Type of door leafinstalled	Applicable product model	
Double sided frameless glass door	A8-5 Bilateral	Double side framed door	A8-6 Bilateral	
Single side frameless glass door	A8-5 Unilateral	Single side framed door	A8-6 Unilateral	
Automatic glass induction door	A8-7 Bilateral			

TECHNICAL PARAMETER

Powersupply	4.5v-65v(4AA batteries)	Password number	6 digits
Typical quiescentcurrent	< 45ua (battery life up to one year)	Scramble PIN Code	Yes (20 digits can be added before and after)
Working current	<150mA (low powerconsumption, moredurable battery)	System locking function	Verify 5 errors in a row and lock the system for 2 minutes(administrator fingerprint can be unlocked)
Number of users	10 administrators, 490 ordinary users.fingerprint up to 200	Low voltage alarm	Yes (when the voltage is lower than 5V, there will be a prompt every time the door isopened)
Door opening mode	Fingerprint, card, password, remote control (optional)	External emergency power interface	Micro USB interface
Fingerprint sensor	Semiconductor	Left open and right open function	Yes (manual exchange)
False rate	≤1%	Deployment function	Yes
False recognition rate	≤0.001%	Working temperature	-10° to -60°
Contactless IC card	13.56MHz mifare1 RF card and M1compatible.card	Relative humidity	20%-93%

Automatic door opener series



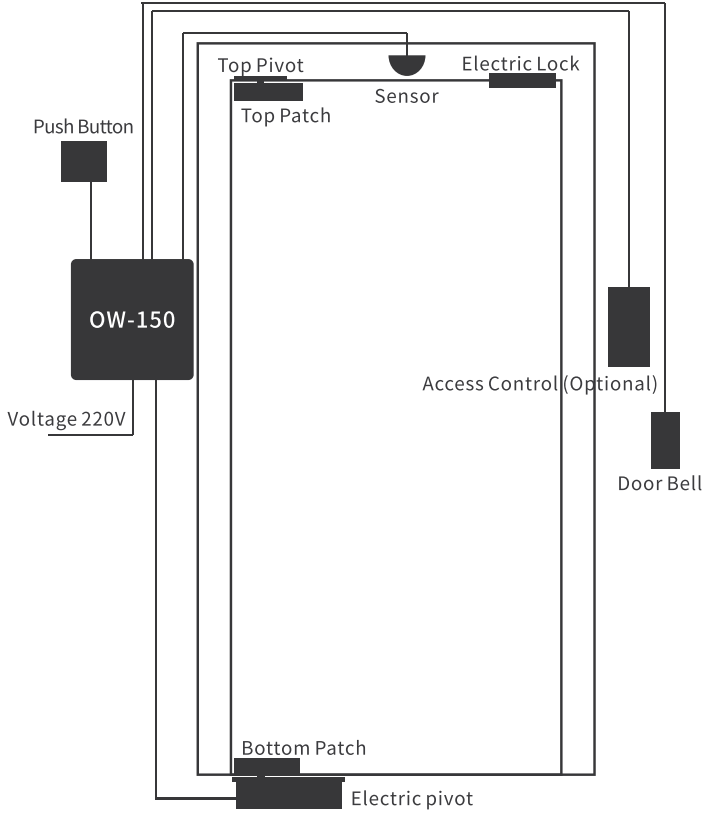
The appearance is novel and the production is exquisite
Excellent quality and durability,
After 2 million times of fatigue test, no parts are damaged or defective,
Easy to install and debug
Suitable for installation in various medium and high-grade places.

AUTOMATIC SWING DOOR OPERATOR SERIES

OW-150 AUTOMATIC DOOR MACHINE



Installation position diagram

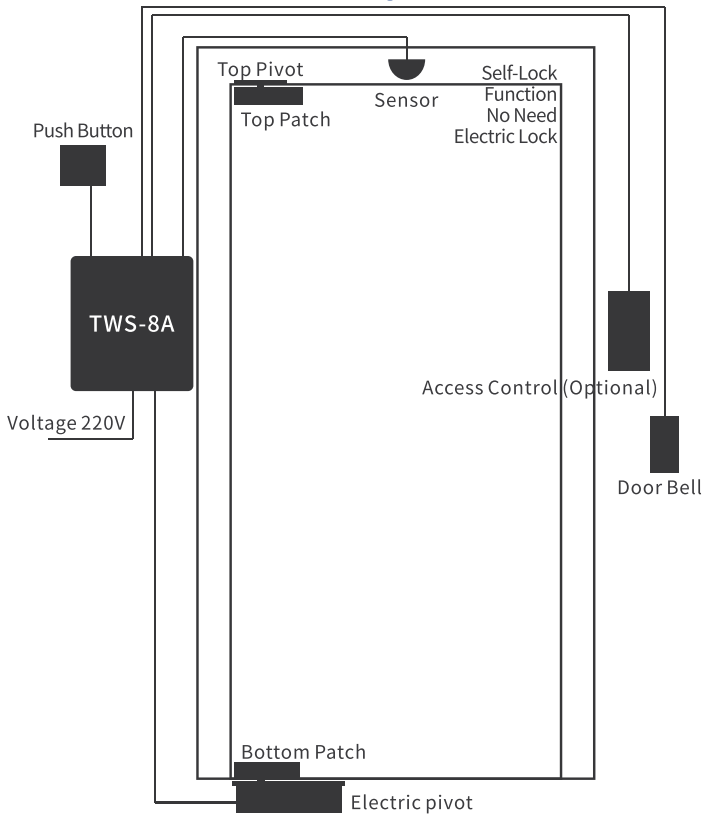


OW-150	
Waterproof Level	IPX7 inside ; IPX8 outside
Open Direction	One-way
Suitable Door Width	≤1200mm
Suitable Door Weight	≤150KG
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door
Open Angle	90°~130° Adjustable
Hold-open Time	1-30S Adjustable
Opening Speed	4-10S Adjustable
Closing Speed	4-10S Adjustable
Remote Control	Open, Close, Always Open, Stop.
Automatic Overload Protection	Rebound Against Resistance
Intelligent Overheat Protection	Revolving Door Automatic Protection System
Closing Buffering	Yes
Buffering Adjustable	Can be adjusted
Electric Lock Control	Yes
Power Supply	AC110V-230V
Input	6W/60W
Machine Size	352(L) × 150 (W) × 68 (H)
Controller Size	160(L) × 160 (W) × 90 (H)
Two-door Synchronization	Can be adjusted
Backup Power Supply	Optional
Stop Location	External Travel Limit

TWS-8A AUTOMATIC DOOR MACHINE



Installation position diagram

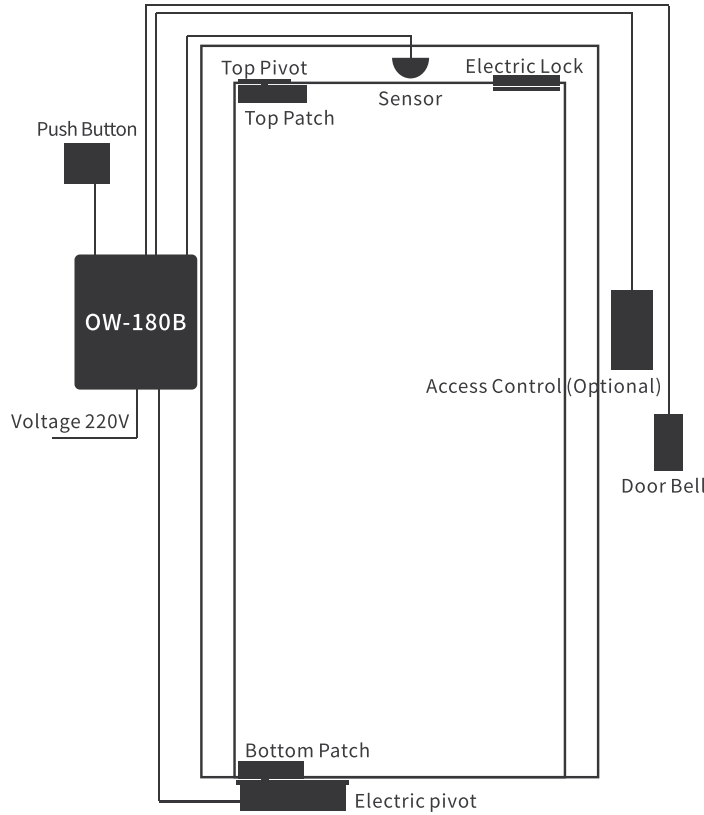


TWS-8A	
Waterproof Level	IPX7 inside ; IPX8 outside
Open Direction	Two-way
Suitable Door Width	≤1200mm
Suitable Door Weight	≤160KG
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door
Open Angle	Two-way 90° Adjustable
Hold-open Time	1-30S Adjustable
Opening Speed	4-10S Adjustable
Closing Speed	4-10S Adjustable
Remote Control	Open, Close, Always Open, Stop.
Automatic Overload Protection	Rebound Against Resistance
Intelligent Overheat Protection	Revolving Door Automatic Protection System
Closing Buffering	Yes
Buffering Adjustable	Can be adjusted
Electric Lock Control	Yes
Power Supply	AC110V-230V
Input	6W/70W
Machine Size	352(L) × 150 (W) × 68 (H)
Controller Size	212(L) × 168 (W) × 56 (H)
Two-door Synchronization	Yes
Backup Power Supply	Optional
Stop Location	automatic positioning

OW-180B AUTOMATIC DOOR MACHINE



Installation position diagram



OW-180B	
Waterproof Level	IPX7 inside ; IPX8 outside
Open Direction	One-way
Suitable Door Width	≤1400mm
Suitable Door Weight	≤250KG
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door
Open Angle	one-way 90° Adjustable
Hold-open Time	0-30S Adjustable
Opening Speed	3-7S Adjustable
Closing Speed	3-7S Adjustable
Remote Control	Open, Close, Always Open, Stop.
Automatic Overload Protection	Rebound Against Resistance
Intelligent Overheat Protection	Revolving Door Automatic Protection System
Closing Buffering	Yes
Buffering Adjustable	Can be adjusted
Electric Lock Control	Yes
Power Supply	AC220V, AC14V
Input	6W/120W
Machine Size	340(L) × 200(W) × 80.5(H)
Controller Size	212(L) × 168(W) × 56(H)
Two-door Synchronization	Yes
Backup Power Supply	Optional
Stop Location	automatic positioning

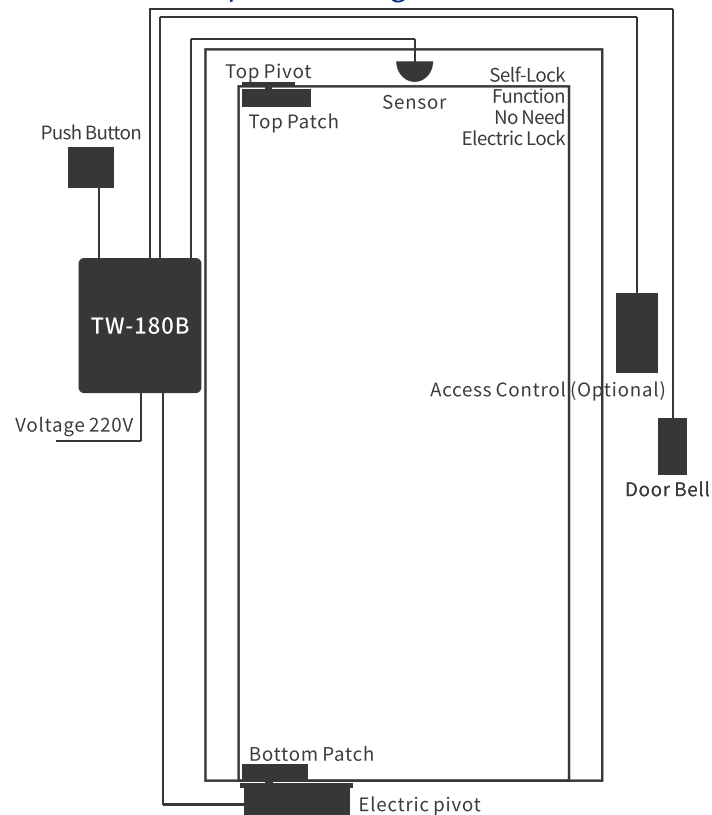
TW-180B AUTOMATIC DOOR MACHINE



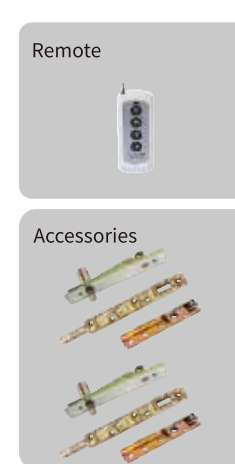
TW-180B

Waterproof Level	IPX7 inside ; IPX8 outside
Open Direction	Two-way
Suitable Door Width	≤1400mm
Suitable Door Weight	≤250KG
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door
Open Angle	Two-way 90° Adjustable
Hold-open Time	0-30S Adjustable
Opening Speed	3-7S Adjustable
Closing Speed	3-7S Adjustable
Remote Control	Open, Close, Always Open, Stop.
Automatic Overload Protection	Rebound Against Resistance
Intelligent Overheat Protection	Revolving Door Automatic Protection System
Closing Buffering	Yes
Buffering Adjustable	Can be adjusted
Electric Lock Control	Yes
Power Supply	AC220V, AC14V
Input	6W/120W
Machine Size	340(L) × 200 (W) × 80.5 (H)
Controller Size	212(L) × 168 (W) × 56 (H)
Two-door Synchronization	Yes
Backup Power Supply	Optional
Stop Location	automatic positioning

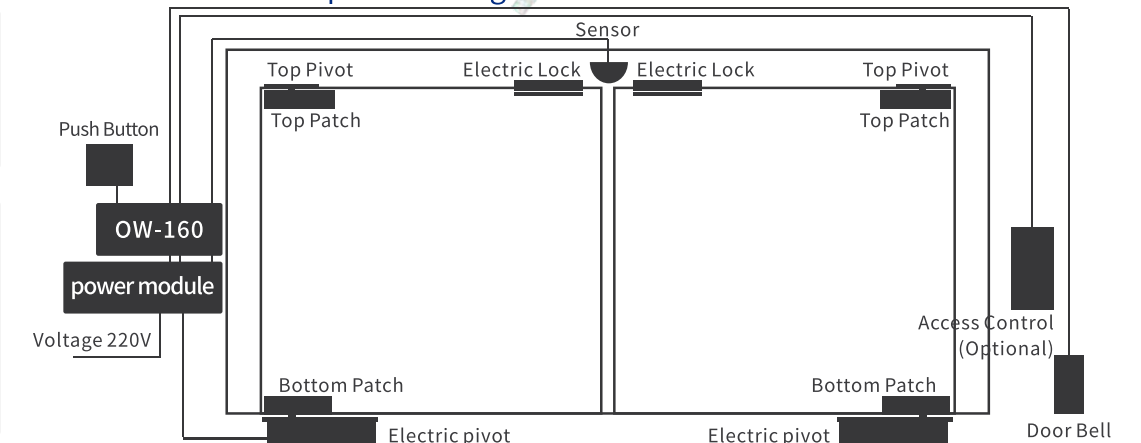
Installation position diagram



OW-160 AUTOMATIC DOOR MACHINE



Installation position diagram



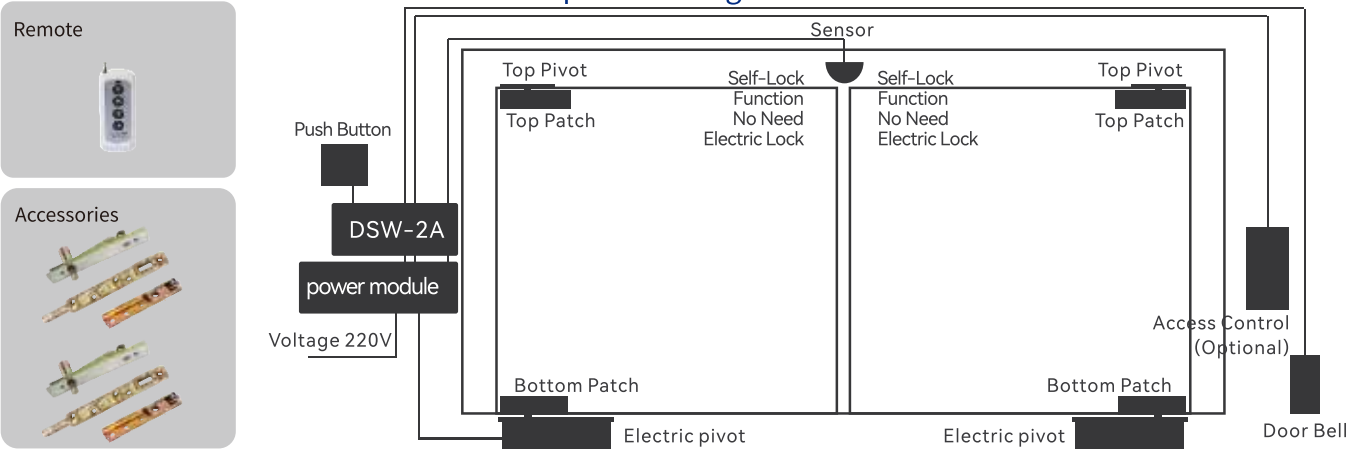
OW-160

Waterproof Level	IPX7 inside ; IPX8 outside	Closing Buffering	Yes
Open Direction	One-way	Electric Lock Control	Yes, Automatic power supply and lock after closing the door
Suitable Door Width	≤1200mm	Power Supply	AC110V-230V
Suitable Door Weight	≤150KG	Input	6W/70W
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door	Machine Size	352(L) × 150 (W) × 68 (H)
Open Angle	90°-130° Adjustable	Controller Size	265(L) × 68 (W) × 43 (H)
Hold-open Time	1-30S Adjustable	Power module size	110(L) × 78 (W) × 35(H)
Opening Speed	4-10S Adjustable	Two-door Synchronization	Yes
Closing Speed	4-10S Adjustable	Backup Power Supply	Optional
Remote Control	Open, Close, Always Open, Stop.	Stop Location	External Travel Limit
Automatic Overload Protection	Rebound Against Resistance		

DSW-2A AUTOMATIC DOOR MACHINE

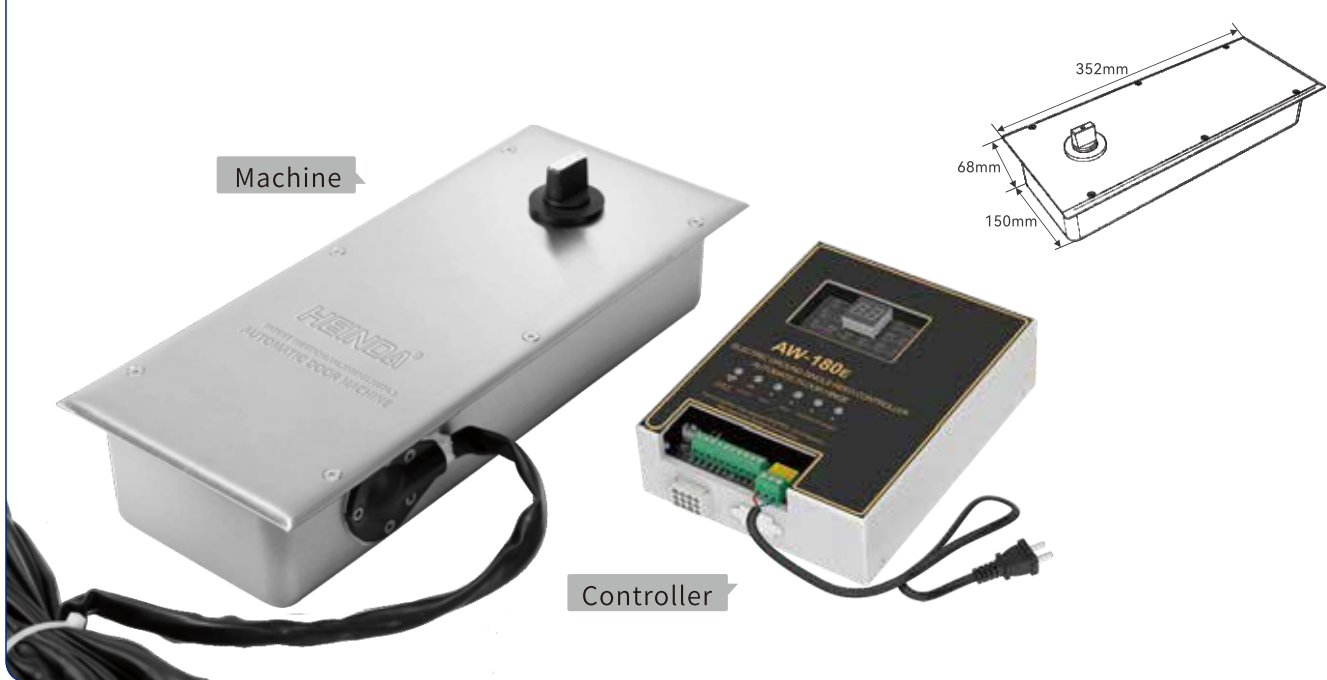


Installation position diagram



DSW-2A			
Waterproof Level	IPX7 inside ; IPX8 outside	Closing Buffering	Yes
Open Direction	Single/two-way (2-in-1)	Electric Lock Control	Yes, Automatic power supply and lock after closing the door
Suitable Door Width	≤1200mm	Power Supply	AC110V-230V
Suitable Door Weight	≤150KG	Input	6W/70W
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door	Machine Size	352(L) × 150 (W) × 68 (H)
Open Angle	90°-130° Adjustable	Controller Size	212(L) × 168(W) × 56(H)
Hold-open Time	1-30S Adjustable	Two-door Synchronization	Yes
Opening Speed	4-10S Adjustable	Backup Power Supply	Optional
Closing Speed	4-10S Adjustable	Stop Location	External Travel Limit
Remote Control	Open, Close, Always Open, Stop.		
Automatic Overload Protection	Rebound Against Resistance		

AW-180E AUTOMATIC DOOR MACHINE



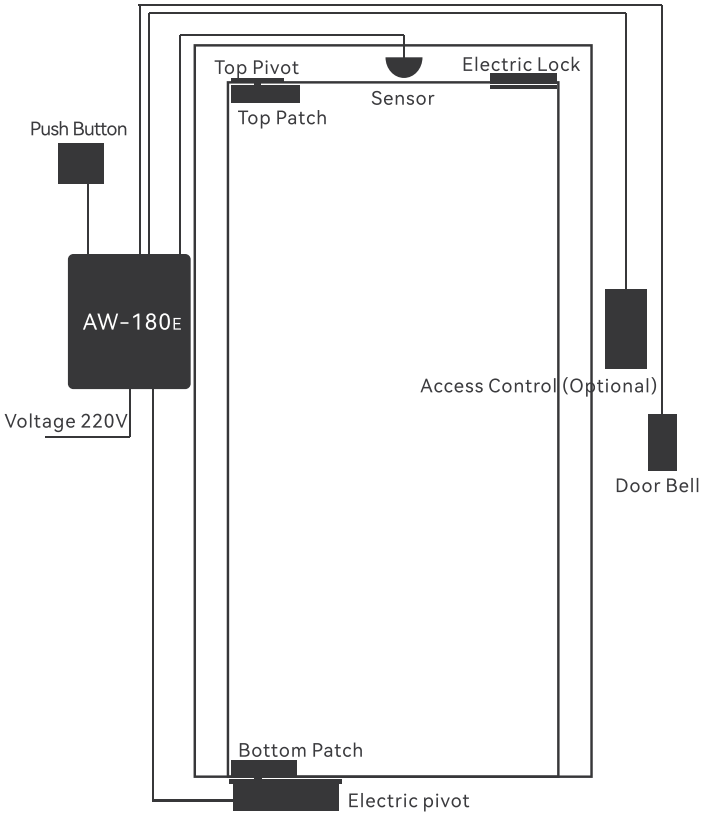
Remote



Accessories



Installation position diagram



AW-180E

Door width	Within 1200mm
Door weight	Within 150kg
Door opening angle	Positive 90° in both directions
Turn on the direction	Two-way or one-way opening
Turn on hold time	1-20 seconds adjustable
Door opening speed	4-10 seconds adjustable
Buffer speed	adjustable
Closing speed	4-10 seconds adjustable
Remote control function	It has the functions of on, off, constant and stop
Automatic overload protection	Yes, in the event of resistance (overload) rebound
Closing and stopping position	External stroke limit or automatic positioning
Door closing buffer function	Yes
The left and right doors are distinguished	There is no distinction between the left and right doors
Control the electric lock function	Yes, the power supply is automatically locked when the door is closed
Power supply	110V-230V
Input power	Static 6W, 70W max
Host dimensions	352(L)×150(W)×68(H)
Controller dimensions	212(L)×168(W)×56(H)
Dual-door communication function	Yes
Back-up power function	Matching
Torque of the whole machine	120N/m max
Mask signal settings	Yes
Active anti-pinching	Safety light or safety light curtains
Passive anti-pinching	Rebound function in case of resistance
Working procedures	Power on the door to close - lock - receive the door opening signal to open the door - buffer - stop the door - delay - close the door - buffer - stop the door - lock

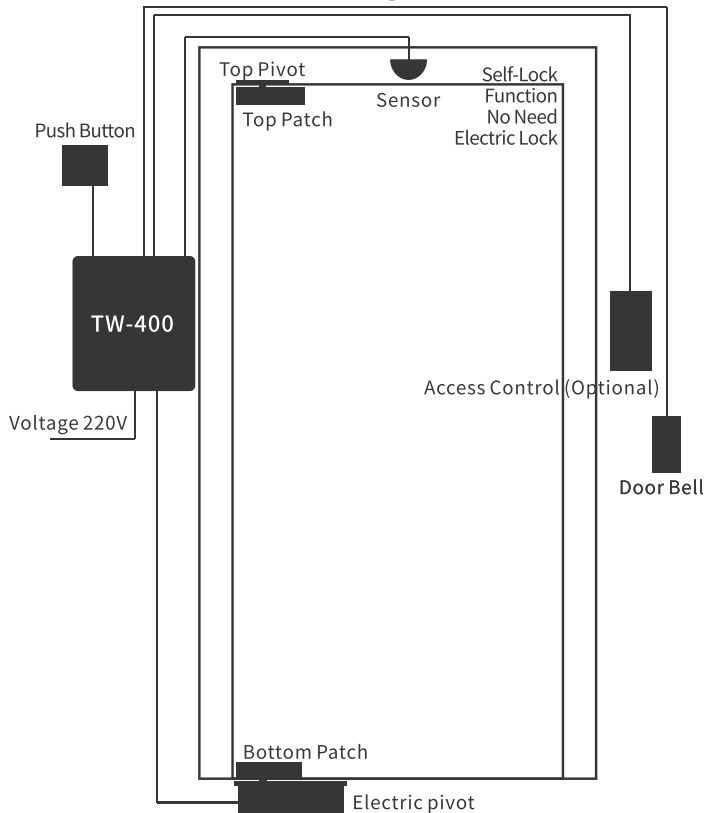
TW-400 AUTOMATIC DOOR MACHINE



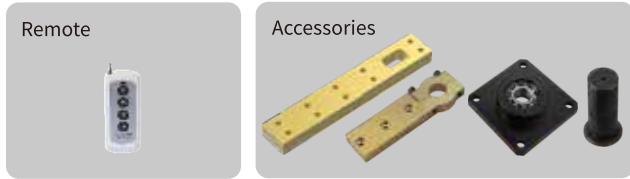
TW-400

Suitable door width	Within 2000mm
Suitable door weight	Within 450kg
Opening Angle	Bidirectional +90°
Opening direction	Both ways
Open hold time	1-20S adjustable
Opening speed	4-10S adjustable
Buffer speed	Adjustable
Closing speed	4-10S adjustable
Remote control function	Open; Off; Hold; Locking function
Automatic overload protection	Yes resistance (overload) rebound
Closing and stopping position	Automatic/external limit
Closing buffer function	Distance adjustable
Distinguish between left and right doors	No distinguish
Control electric lock function	After the door is closed, the external electric lock provides 12V, 1A power supply (electric lock)
Power supply	110V-230V
Output power	Static 6W, maximum 150W
Main machine dimensions	412(L) × 229 (W) × 110 (H)
Controller Size	212(L) × 168 (W) × 56 (H)
Two-door communication function	Yes (plug-in type)
Backup power function	Optional
Torque	Maximum 270N/M (adjustable)
Shielding signal Settings	Yes
Active anti-clamping	Safety light or safety light curtain
Passive anti-clamp	Resistance rebound function (2 seconds)
Working procedure	Power to close the door - lock - accept the door signal to open the door - buffer - stop the door - delay-close the door-buffer -stop the door -lock

Installation position diagram



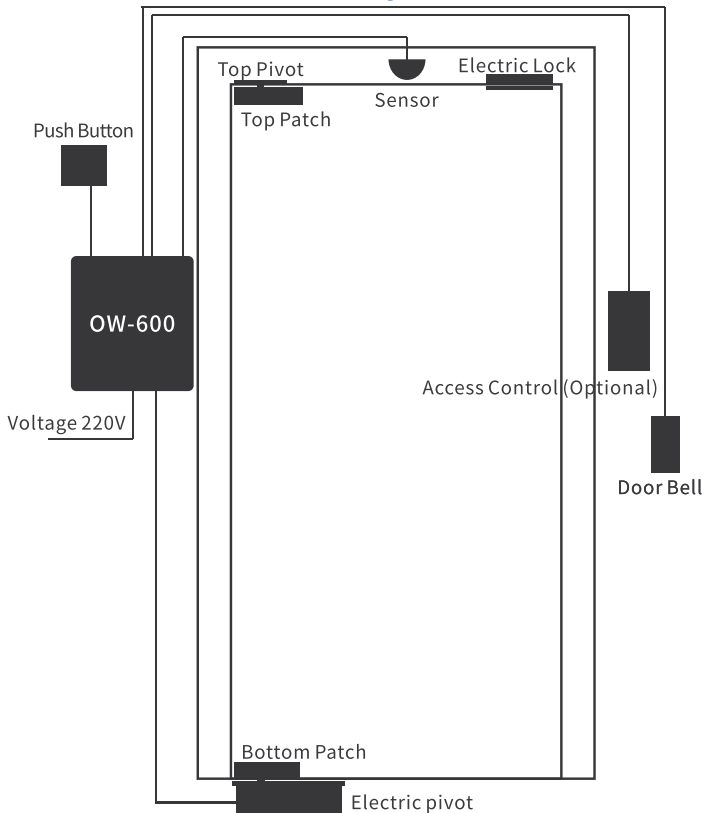
OW-600 AUTOMATIC DOOR MACHINE



OW-600

Suitable Door Width	≤2500mm
Suitable Door Weight	≤600KG
Open Angle	80°-130° (customize)
Open Direction	One-way
Hold-open Time	1-20S Adjustable
Opening Speed	4-10S Adjustable
Buffering Speed	Adjustable
Closing Speed	4-10S Adjustable
Remote Control	Open, Close, Always Open, Stop.
Automatic Overload Protection	Rebound Against Resistance
Stop Location	External Travel Limit
Closing Buffering	Yes (Adjustable)
Electric Lock Control	Electric-Lock Control After the door is closed, it provides 12V, 1A power to the external electric lock
Power Supply	10V-230V
Input	6W/200W
Machine Size	397(L) × 214 (W) × 110 (H)
Controller Size	212(L) × 168 (W) × 56 (H)
Two-door Synchronization	Yes (Plug-in Style)
Backup Power Supply	Optional
Engine Torque	Max 270N/M (Adjustable)
Shielding Model Setting	Yes
Active Protection	Safety beam or Safety Screen
Passive Protection	Rebound Against Resistance(1.5s)
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door

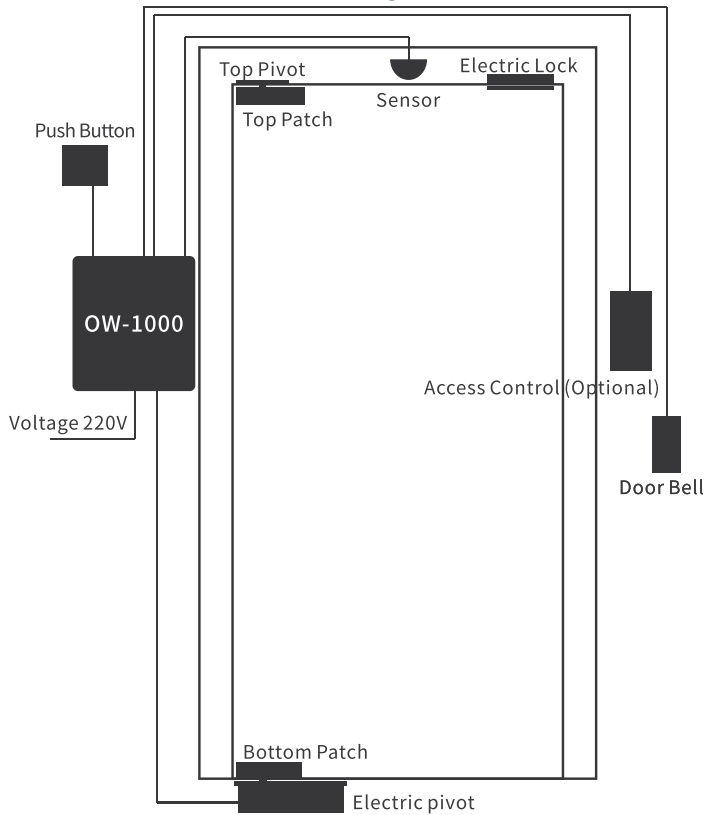
Installation position diagram



OW-1000 AUTOMATIC DOOR MACHINE



Installation position diagram

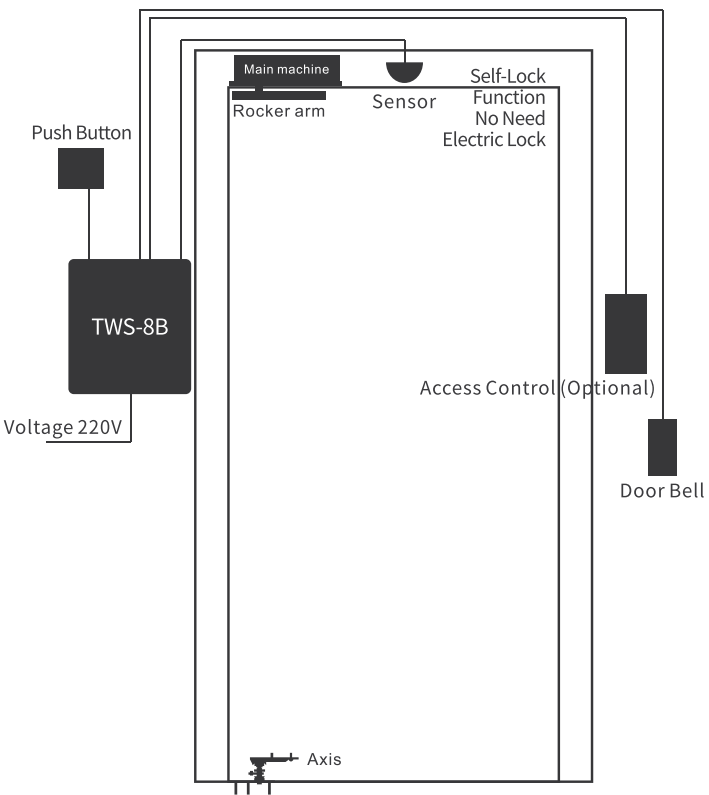


OW-1000	
Suitable Door Width	≤3000mm
Suitable Door Weight	≤1000KG
Open Angle	80°-130° (customize)
Open Direction	One-way
Hold-open Time	1-20S Adjustable
Opening Speed	4-10S Adjustable
Buffering Speed	Adjustable
Closing Speed	4-10S Adjustable
Remote Control	Open, Close, Always Open, Stop.
Automatic Overload Protection	Rebound Against Resistance
Stop Location	External Travel Limit
Closing Buffering	Yes (Adjustable)
Electric Lock Control	Electric-Lock Control After the door is closed, it provides 12V, 1A power to the external electric lock
Power Supply	10V-230V
Input	6W/300W
Machine Size	459(L)×214 (W) ×110 (H)
Controller Size	212(L)×168 (W) ×56 (H)
Two-door Synchronization	Yes (Plug-in Style)
Backup Power Supply	Optional
Engine Torque	Max 350N/M (Adjustable)
Shielding Model Setting	Yes
Active Protection	Safety beam or Safety Screen
Passive Protection	Rebound Against Resistance(≤2s)
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door

TWS-8B CONCEALED FLIP-UP SWING DOOR OPENER



Installation position diagram



TWS-8B	
Waterproof rating	Indoor IPX7
Turn on the direction	Single-way, two-in-one
Fits door width	Within 1200mm
Suitable for door weights	Within 180kg
Installation	Flip
Door opening angle	90° in both directions
Turn on hold time	1~20 seconds adjustable
Door opening speed	4~10 seconds adjustable
Closing speed	4-10 seconds adjustable
Remote control function	It has the functions of on, off, constant and stop
Automatic overload protection	Yes Bounce back in the face of resistance
Door closing buffer function	Yes
Cushioning adjustment function	Can be adjusted
Control the electric lock function	With electric lock function
Torque of the whole machine	MAXIMUM 120N/M
power supply	AC110V-230V
Input power static/maximum	6W,Maximum 70W
Host dimensions	352 (length) × 150 (width) × 68 (height)
Controller form factor	212 (length) × 168 (width) × 56 (height)
Dual-door communication function	Yes
Back-up power function	Options
Location of the door	Automatic positioning or external travel limiting
The left and right doors are distinguished	There is no distinction between the left and right doors
Working procedures	Lock the door → when the door is turned on → receive the door opening signal, open the door → buffer → stop the door → delay → close the door → buffer → stop the door → locked

YC-150 CONCEALED FLIP-UP SWING DOOR OPENER



Machine



power module

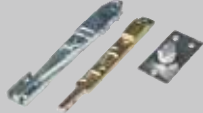


Controller

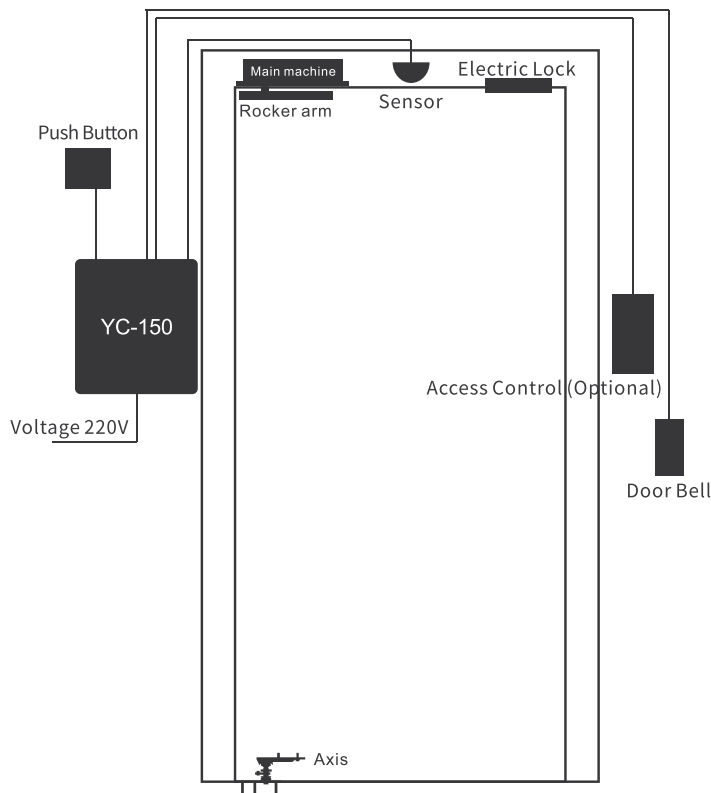
Remote



Accessories



Installation position diagram



YC-150

Turn on the direction	One-way opening
Door width	1000 mm or less
Door weight	LESS than 120KG
Installation:	Hide flip
Door opening angle	90°-130° adjustable
Turn on hold time	1-20 seconds adjustable
Door opening speed	4-10 seconds adjustable
Closing speed	4-10 seconds adjustable
Remote control function	It has the functions of on, off, constant and stop
Automatic overload protection	Yes Bounce back in the face of resistance
Door closing buffer function	Yes
Cushioning adjustment function	Can be adjusted
Control the electric lock function	It can directly control the energized locking type electric lock
Torque of the whole machine	Up to 100N/m
power supply	AC110V-230V
Input power static/maximum	6W/60W
Host dimensions	188 (length) × 67.5 (width) × 61 (height)
Dual-door communication function	Yes
Back-up power function	Matching
Location of the door	External travel limit
The left and right doors are distinguished	There is no distinction between the left and right doors
Working procedures	Lock the door → when the door is turned on → receive the door opening signal, open the door → buffer → stop the door → delay → close the door → buffer → stop the door → locked

OW-100 CONCEALED VERTICAL AUTOMATIC SWING DOOR OPENER



Machine



power module



Controller

FUNCTIONAL FEATURES

Using planetary gear transmission technology, the operating noise is extremely low, less than 60 decibels;

It is easy to install and debug, and can be applied to office spaces, home apartments, medical places, etc.;

It can be used by electric and manual, and the gripper is gentle and sensitive to resistance and rebound, and can be seamlessly linked with various types of access control systems, automatic sensing systems, and smart home systems, so that technology and life can meet perfectly.

Concealed mounting



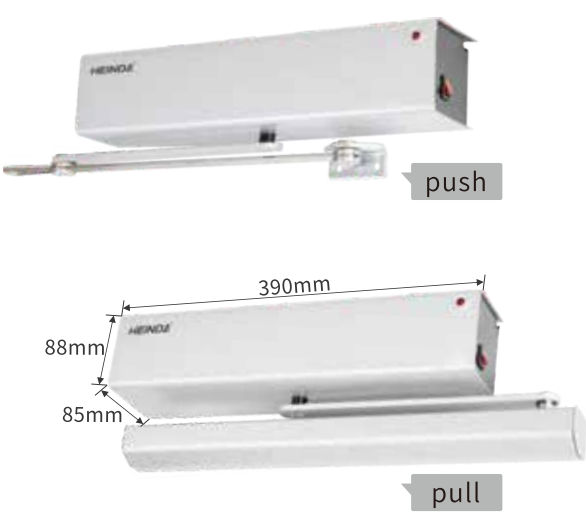
Suitable for door weights	Below 100KG	Suitable door width	1000mm or less
Working programme	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door		
Automatic opening angle	80°-100°adjustable	Opening direction	Unidirectional opening
Door opening speed	4-10 seconds adjustable	Closing speed	4-10 seconds adjustable
Remote control function	With on, off, normal, stop function	Open hold time	1-30 seconds adjustable
Closing and stopping position	External travel limit	Automatic overload protection	Yes, bouncing back in case of resistance (overload).
Left and right door distinction	No distinction between left and right door	Closing buffer function	Yes
Power supply	110V-230V	Control electric lock function	Yes, automatic power supply and locking after stopping the door.
Host external size	Diameter 42mm, Length 115mm	Input power	Static 5W, maximum 40W
Backup power supply	High-performance lithium battery (optional)	Dual door communication function	Yes

CD-71 / CD-80 EXTERNAL AUTOMATIC DOOR OPENER

CD-71



CD-80



FUNCTIONAL FEATURES

Multi-functional interface, full-featured remote control technology, with double door interlock, position feedback and other functions. Suitable for both inward and outward opening doors, compatible with left-handed and right-handed doors. Standard 220AC power start, can simply transform the existing manual sliding door into automatic door. The door opening speed can be adjusted and the door stay state and stay time can be controlled arbitrarily. Equipped with a manual remote control can be operated from a distance to open the door, can be combined with sensors or buttons, card readers and so on. Adjustable door opening force and closing check settings to better adapt to the weight and position of the door. Can be installed on lifts, lifts and a variety of door styles to provide automatic opening and closing functions, providing users with maximum flexibility in design and use. Its ultra-quiet operation is particularly suitable for noise-sensitive occasions, such as operating theatre doors, hospital access doors, high-level clinic doors, public offices, hidden institutions, business hotels, high-level flats, leadership office doors and so on.



Functional features	CD-71	CD-80	Functional features	CD-71	CD-80
Suitable Door Width	≤1200mm		Intelligent overheating protection	YES	
Suitable Door Weight	≤120KG		Closing buffer function	YES	
Opening Speed	4-7S Adjustable	3-6S Adjustable	Control power on function	Adjustable	YES
Open Angle	80°-130° Adjustable	70°-130° Adjustable	Locking force adjustment function	YES	
Hold-open Time	0-20S Adjustable		Backup power function	optional	
Automatic Overload Protection	YES		Input	Static 5W/Maximum 70W	
Closing Speed	4-7S Adjustable	3-6S Adjustable	Door opening buffer function	YES	
Remote control function	Full-featured password access control		Machine Size	475(L)×70(W)×87(H)	390(L)×85(W)×88(H)
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door				

CD-2802 / CD-2807 EXTERNAL AUTOMATIC DOOR OPENER

CD-2802



CD-2807



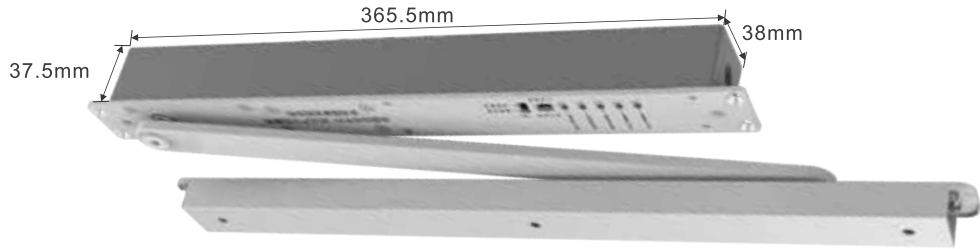
FUNCTIONAL FEATURES

- A. Adopt encoder brushless motor turbine worm gear technology, ultra-quiet operation.
- B. Multi-function interface, full-function remote control technology with double door interlock position feedback and other functions.
- C. Push to open the function, encounter obstruction to close the door safety protection function.
- D. Can be used with manual remote control, sensors, buttons, access control and so on.



Functional features	CD-2802	CD-2807	Functional features	CD-2802	CD-2807
Suitable Door Width	≤1000mm		Intelligent overheating protection	YES	
Suitable Door Weight	≤100KG		Closing buffer function	YES	
Opening Speed	3-6S Adjustable		Control power on function	Adjustable	
Open Angle	90°-120° Adjustable		Locking force adjustment function	YES	
Hold-open Time	0-20S Adjustable		Backup power function	optional	
Automatic Overload Protection	YES		Input	Static 5W/Maximum 40W	
Closing Speed	3-6S Adjustable		Door opening buffer function	YES	
Remote control function	Full-featured password access control		Machine Size	450(L)×75(W)×80(H)	370(L)×78(W)×87.5(H)
Working Principle	Open door signal → control lock → open door → brake stop door → open door hold → buffer → lock door				

YC-60 CONCEALED AUTOMATIC DOOR OPENER



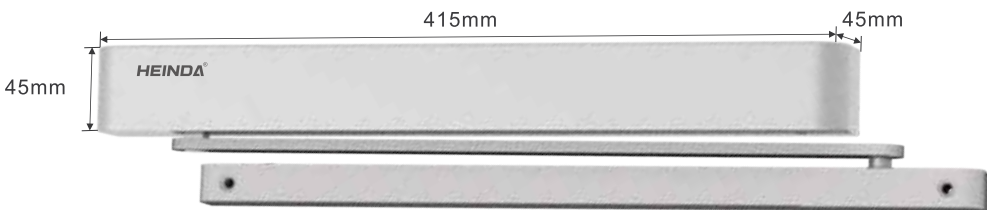
FUNCTIONAL FEATURES

- A. Compact and beautiful, can be hidden and installed into the thin door body.
- B. Ultra-quiet operation, noise decibel 55dB or less.
- C. Aluminium alloy shell + stainless steel panel, anti-corrosion and rust prevention, beautiful and practical.
- D. Quickly open the door, can be adjusted according to the different occasions of the door closing speed of 3-7 seconds.
- E. Adjustment of the flexible speed, angle, torque, anti-clamping force can be easily adjusted to apply to a variety of occasions.
- F. Can be used with a variety of access control F. Can be used with various kinds of access control, switch button, remote control switch, infrared switch, mobile phone remote control, fire signal input, etc. can be connected to use.



Model	YC-60	Opening angle	80°-130°
Machine Size	365.5(L)×38(W)×37.5 (H)	Opening speed	3-7s
Suitable Door Weight	≤60KG	Overall reduction ratio	192:1
Suitable Door Width	≤1000MM	Motor Main Parameters	3000rpm/0.13Nm brushless motor
Working voltage	AC110v-220v	Theoretical output torque	25Nm
Power	60W		

CD-68 EXTERNAL AUTOMATIC DOOR OPENER



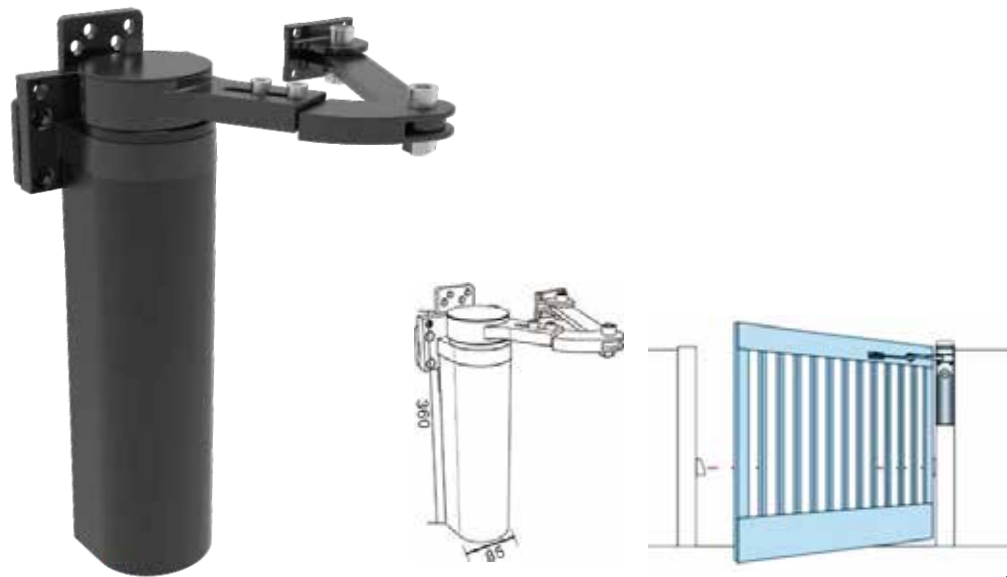
FUNCTIONAL FEATURES

- 1. Compact and beautiful, ultra-narrow door frame installation
- 2. Super silent operation (noise decibel 55 or less).
- 3. Aluminium alloy shell + stainless steel panel, anti-corrosion and rust prevention, beautiful and practical
- 4. Quickly open the door: according to different occasions can be adjusted to close the door speed of 3-7 seconds.
- 5. Flexible adjustment: speed, angle, torque, anti-incoming force can be easily adjusted to apply to a variety of occasions
- 6. Can be used with a variety of door access control; switch buttons, remote control switches, infrared switches, mobile phone remote control, fire signal input and so on can be connected to the use.



Model	CD-68	Opening angle	80°-130°
Machine Size	415(L)×45(W)×45 (H)	Opening speed	3-7s
Suitable Door Weight	≤70KG	Overall reduction ratio	192:1
Suitable Door Width	≤1000MM	Motor Main Parameters	3000rpm/0.13Nm brushless motor
Working voltage	AC110v-220v	Theoretical output torque	25Nm
Power	60W		

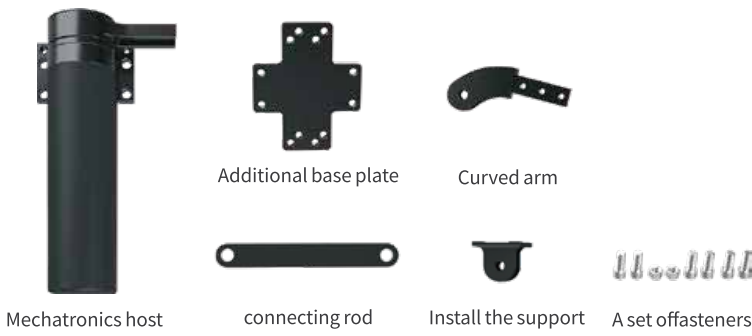
L-85 SIDE-MOUNTED AUTOMATIC DOOR OPENER



FUNCTIONAL FEATURES

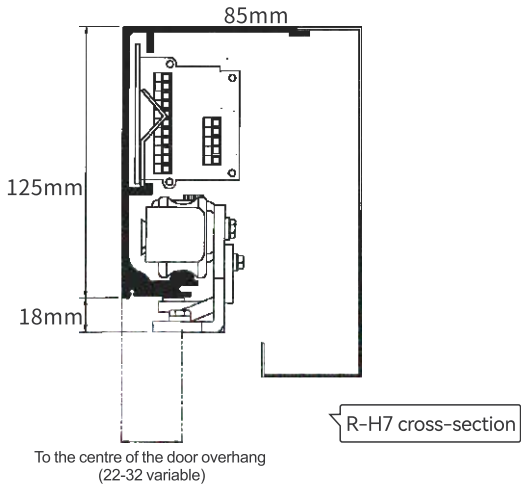
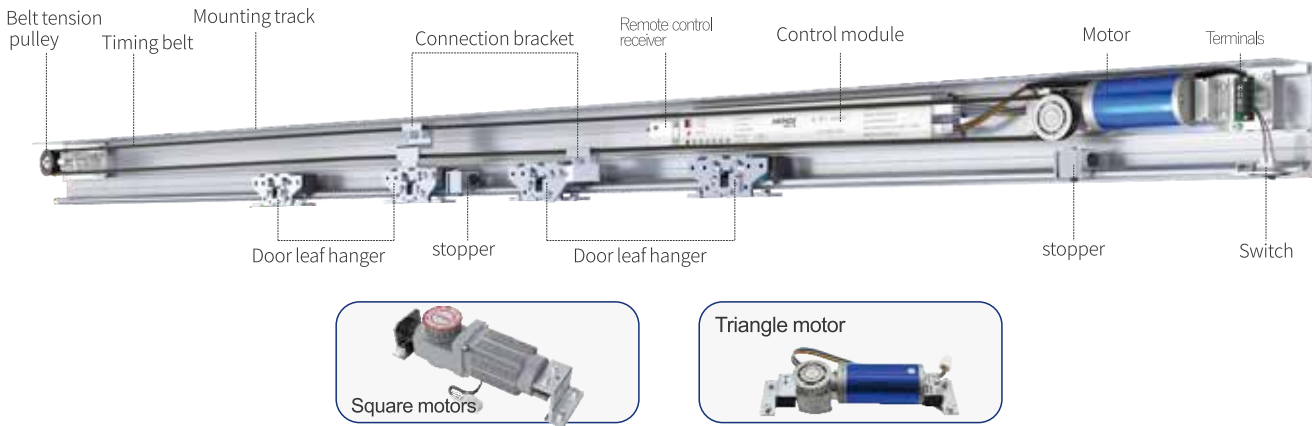
Built-in electric control components for easy installation.
Split shield is convenient for later maintenance.
Split crank arm, left and right door can be directly converted.
Split additional mounting plate, wide and narrow door frames are easy to install.
4-stage planetary reduction mechanism, high torque and high power.
Civilian 220V two-phase power supply.
Bi-directional universal model, speed, angle, torque, protection torque, are adjustable.
Apron type waterproof sealing mechanism, good waterproof performance.

Product List



Installation for flush doors	Doors of various materials	Suitable door width	≤3000mm
Suitable for door weight	≤300kg	Open hold time	0-60S Adjustable
Automatic opening angle	60°-130° Adjustable	Other control signals	adjuvant
Opening and closing speed	Infinitely adjustable speed	Automatic overload protection	YES
Remote control function	Full-featured password access control	Control electric lock function	Electromagnetic force lock (mandatory)
Intelligent obstacle protection	YES	Backup power supply	Standard (available in case of power failure)
Intelligent overheating protection	YES	Power supply	220V/60W
Door opening and closing buffer function	YES	Dimension of mainframe	360×130×85mm
Adjustment of locking force	YES	Maximum output torque	200N.M
Working Procedure	Door open signal → Control unlocking → Door open → Brake stop door → Door open hold → Door close → Lock door		

R-H7 AUTOMATIC SLIDING DOOR OPERATOR

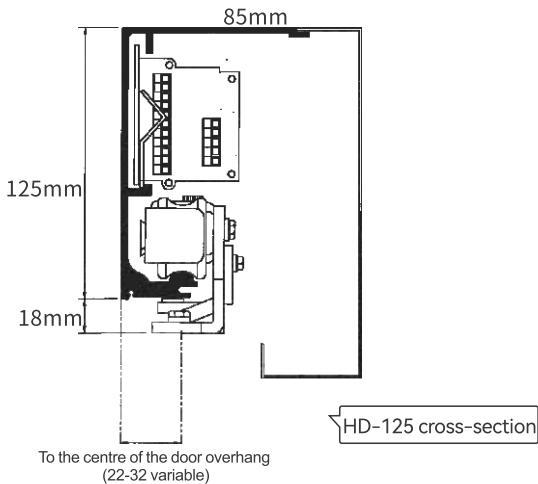
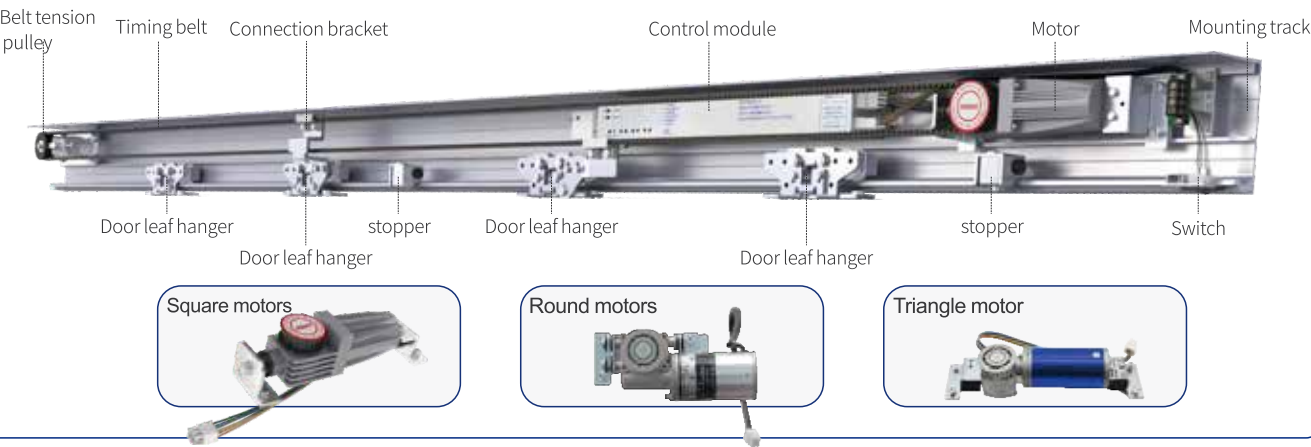


功能特点

- The controller adopts a new algorithm, which has a damping effect during operation, which effectively prevents over-collision with the door.
- The roller is made of POM-C material, which has high hardness and is more wear-resistant, and comes with a cleaning brush to keep the guide track clean, run silently, and have a long wheel life.
- The remote control adopts dual signal verification, with long transmission distance and excellent anti-interference performance.
- The motor adopts a high-power brushless DC motor, which runs silently and has strong power.

Functional Features	R-H7	
Slide type	Single door	Double door
Load-carrying weight	≤150kg	≤2×125kg
Supply voltage	AC220V~240V;50~60Hz	
Sensing form	Suitable for all types of mode sensors	
Door opening speed	100~500(mm/s)	
Closing speed	100~500(mm/s)	
Opening hours:	0~9s	
Manual opening force	<40N	<50N
Operational noise	≤55dB	
Ambient humidity	-20~ +50℃	

HD-125 AUTOMATIC SLIDING DOOR OPERATOR

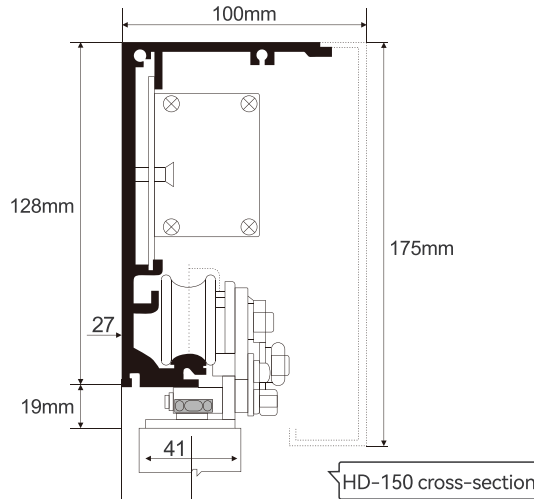
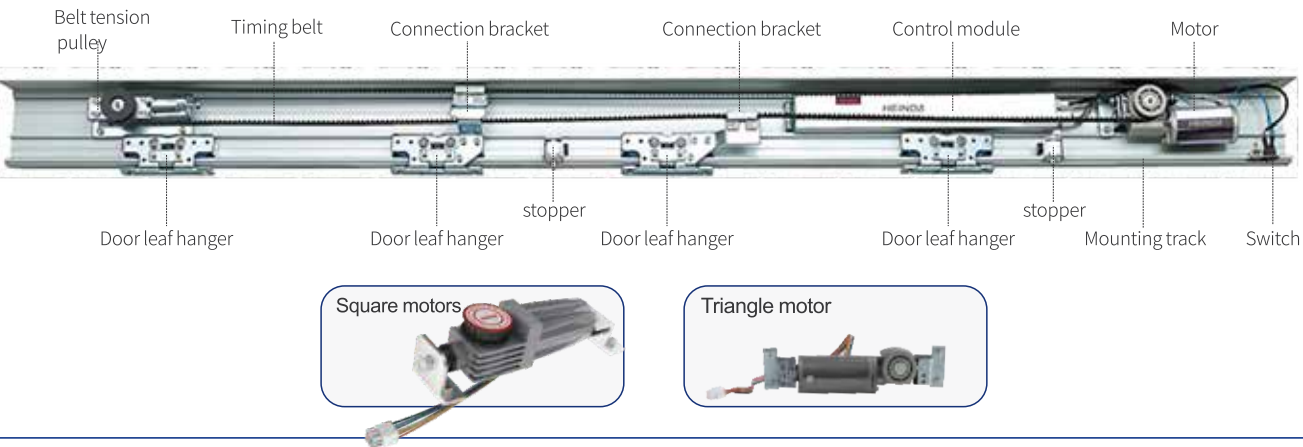


FUNCTIONAL FEATURES

- Microcomputer intelligent control and advanced machinery manufacturing;
- Intelligent control system, all kinds of parameters can be adjusted flexibly;
- Low noise power unit, simple and convenient installation.
- Integrated brushless motor and gearbox, high efficiency, large torque, long life;
- Self-locking function, no electric lock, safe and reliable.
- Full-function remote control device.

Functional Features	HD-125	
Slide type	Single door	Double door
Load weight	≤150kg	≤2×125kg
Supply Voltage	AC220V~240V;50~60Hz	
Sensing form	Suitable for all types of mode sensors	
Opening speed	200~450mm/s(Adjustable)	
Closing speed	200~450mm/s(Adjustable)	
Opening time	0~9s	
Manual opening force	<40N	<50N
Operating noise	≤55dB	
Ambient humidity	-20~ +50℃	

HD-150 AUTOMATIC SLIDING DOOR OPERATOR

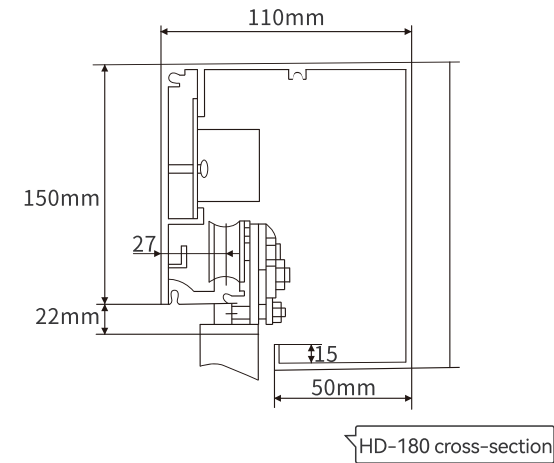
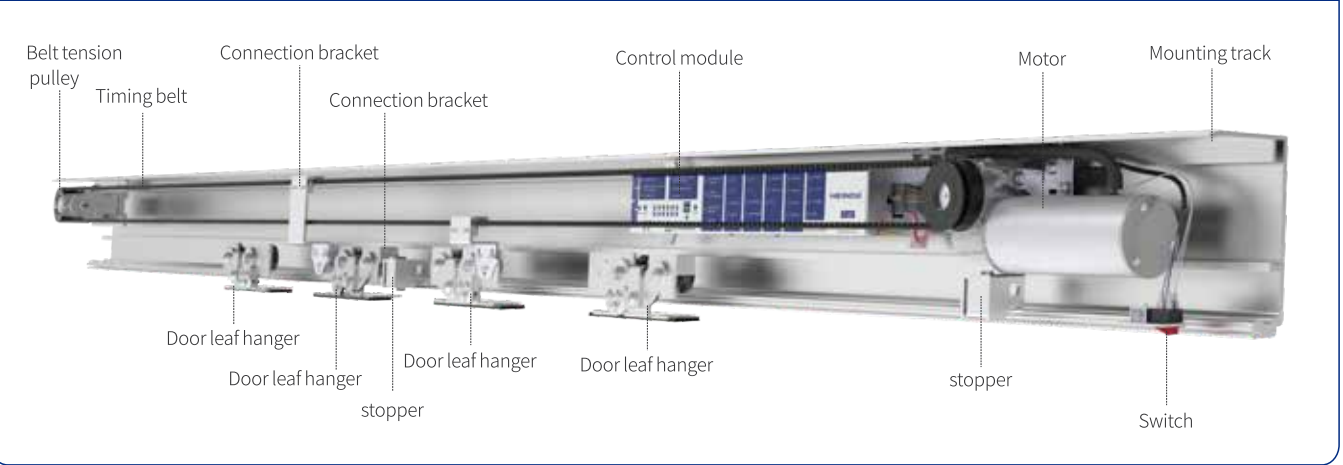


FUNCTIONAL FEATURES

- Microcomputer intelligent control and advanced machinery manufacturing;
- Intelligent control system, all kinds of parameters can be adjusted flexibly;
- Low noise power unit, simple and convenient installation.
- Integrated brushless motor and gearbox, high efficiency, large torque, long life;
- Self-locking function, no electric lock, safe and reliable.
- Full-function remote control device.

Functional Features	HD-150	
Slide type	Single door	Double door
Load weight	≤180kg	≤2×150kg
Supply Voltage	AC110V~240V;50~60Hz	
Sensing form	Suitable for all types of mode sensors	
Opening speed	200~450mm/s(Adjustable)	
Closing speed	200~450mm/s(Adjustable)	
Opening time	0~9s	
Manual opening force	<40N	<50N
Operating noise	≤55dB	
Ambient humidity	-20~ +50℃	

HD-180 AUTOMATIC SLIDING DOOR OPERATOR

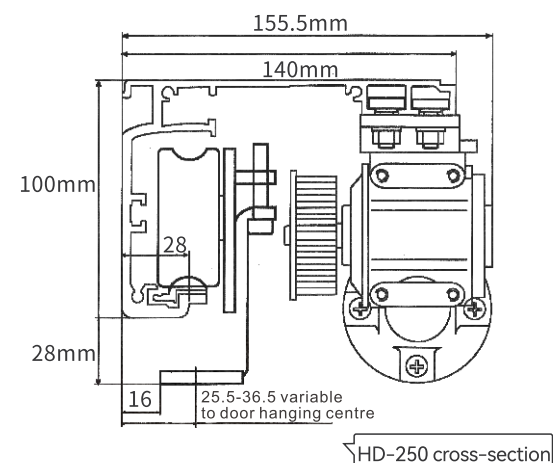
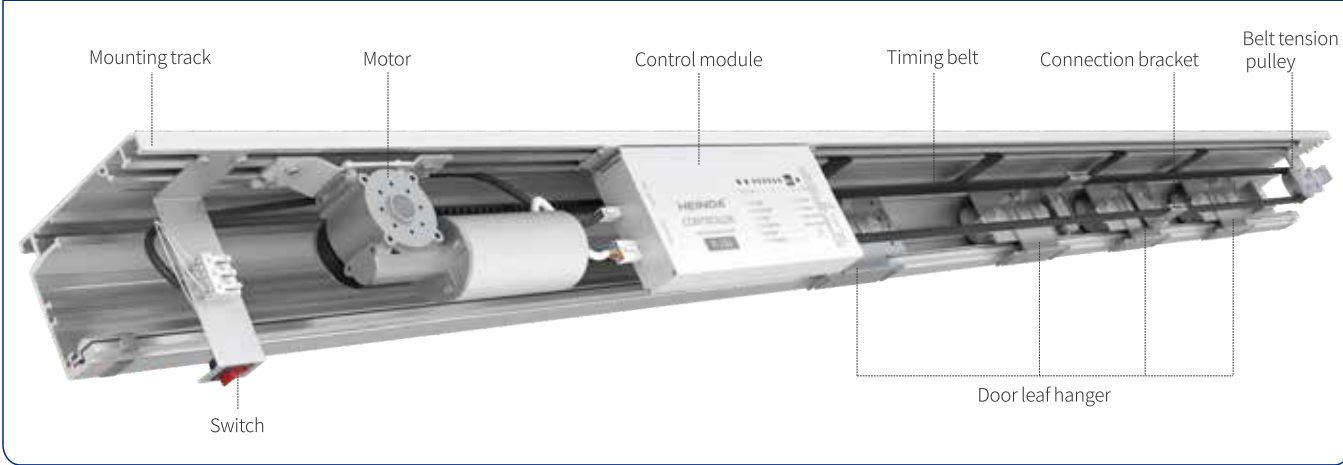


FUNCTIONAL FEATURES

- Microcomputer intelligent control and advanced mechanical manufacture.
- Automatically adjust the door running status, and manually adjust if necessary.
- Smooth opening and closing, low noise. Brushless motor, long service life.
- Double door interlock and electronic lock function, support a variety of access control systems.
- Light and heavy dual-use, large load capacity.
- Easy installation.

Functional Features	HD-180	
Slide type	Single door	Double door
Load weight	≤200kg	≤2×180kg
Supply Voltage	AC220V~240V;50~60Hz	
Sensing form	Suitable for all types of mode sensors	
Opening speed	200~450mm/s(Adjustable)	
Closing speed	200~450mm/s(Adjustable)	
Opening time	0~9s	
Manual opening force	<40N	<50N
Operating noise	≤55dB	
Ambient humidity	-20~ +50℃	

HD-250 AUTOMATIC SLIDING DOOR OPERATOR

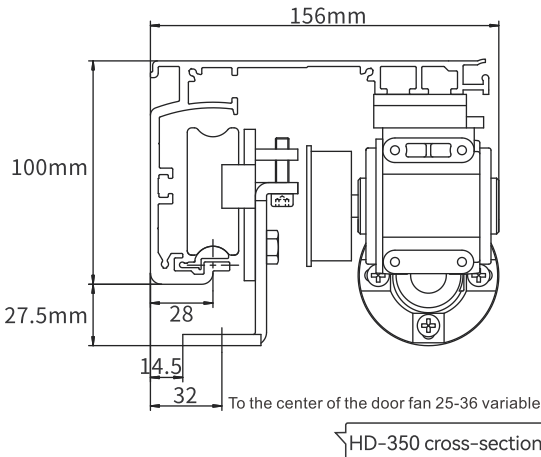
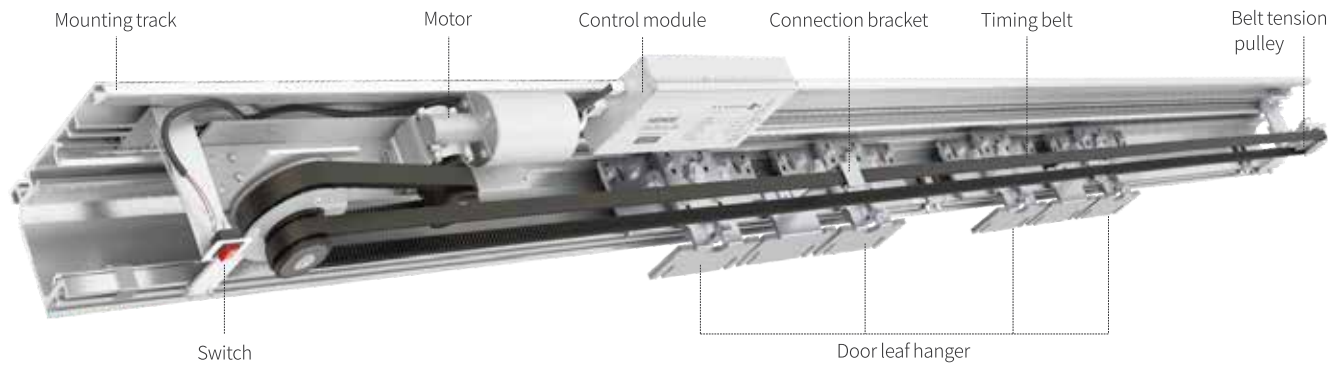


FUNCTIONAL FEATURES

- Intelligent control system, all kinds of parameters can be flexibly adjusted manually or remotely according to the selected controller, and all functions can be set manually or remotely according to the selected controller.
- Remote control type of each function setting have power failure memory function; low noise power unit, motor, worm gear and reducer integrated synthesis.
- Electric lock function, safe and reliable; advanced brushless motor with high efficiency and large torque and long life.
- Optional backup power supply, when the power failure, the door can be kept open or closed state; auxiliary sensor terminals: the connected sensor in the door body after the completion of the shepherd's tour, automatic failure, no identification results; tightly closed force: in the door body after the complete closure of the door to maintain a tightly closed state. Installation is simple and convenient.

Functional Features	HD-250	
Slide type	Single door	Double door
Load weight	≤300kg	≤2×250kg
Net opening width	DW=1000-2800mm	DW=1800-3800mm
Closing force	>100N	
Supply voltage	AC220±10%;50~60Hz	
Opening speed	200~460mm/s(adjustable)	
Closing speed	200~460mm/s(adjustable)	
Holding time	1~9s(adjustable)	
Manual thrust	<100N	
Overall power consumption	<100W	
Operating environment	-20~ +50℃	

HD-350 AUTOMATIC SLIDING DOOR OPERATOR



FUNCTIONAL FEATURES

- Intelligent control system, all kinds of parameters can be manually or remotely adjusted according to the selected controller, and all functions can be manually or remotely set according to the selected controller. Remote control type has power failure memory function for each function setting. Low noise power unit, motor, worm gear and reducer integrated synthesis. Unique electric lock function, no need to add accessories, safe and reliable.
- Advanced brushless motor, high efficiency, large torque, long life. Double door interlock function, there is always a door to keep closed.
- Backup power supply can be selected, when power failure, the door can be kept open or closed. Auxiliary sensor terminal: the connected sensor is automatically disabled after the door is completely closed. Tight closing force: after the door is completely closed, it will remain tightly closed. Simple and convenient installation.

Functional Features	HD-350	
Slide type	Single door	Double door
Load weight	≤400kg	≤2×350kg
Net opening width	DW=1000-2800mm	DW=1800-3800mm
Closing force	>100N	
Supply voltage	AC220±10%;50~60Hz	
Opening speed	200~460mm/s(adjustable)	
Closing speed	200~460mm/s(adjustable)	
Holding time	1~9s(adjustable)	
Manual thrust	<100N	
Overall power consumption	<100W	
Operating environment	-20~ +50℃	

HD 200 Automatic sliding door operator

The brand-new 200 slding door device meets all kinds of needs with perfect performance. The 200 automatic sliding door system applies powerful driving device, which is suitable for the driving requirements of different doorwidth and weight.

ASSEMBLY

- 1

Gearshift
- 2

Transformer
- 3

Motor
- 4

Decoder
- 5

Basic control module
- 6

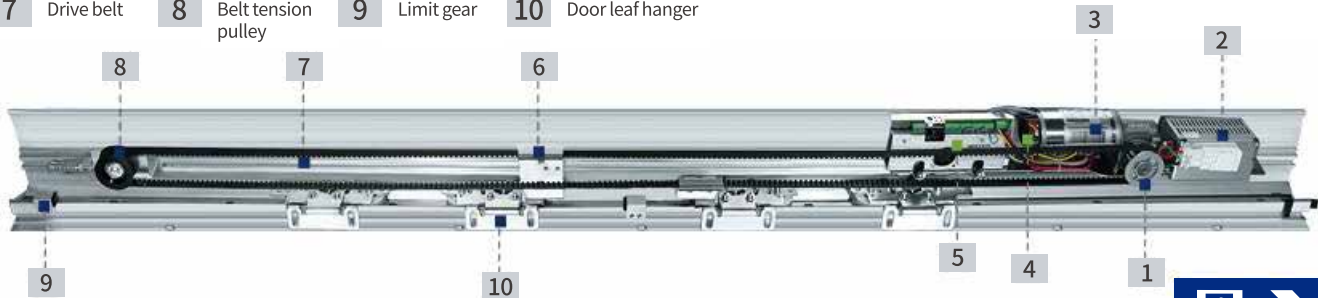
Guide
- 7

Drive belt
- 8

Belt tension pulley
- 9

Limit gear
- 10

Door leaf hanger



FLEXIBLE FUNCTION, EASY TO USE, MODULAR DESIGN

Modular design

The modular design of 200 automatic translation door provides personalized design concept,and improves the size of the driving device of the translation door so that its compact shape includes basic control module and functional module.When you need to expand the functionof the drive device, we will add functional modules to upgrade the system and micro drive system according to the requirements of customers, All necessary electronic components areavailable

Integrated drive

High performance motor and maintenance free gearbox ensure the safe and reliable operationof the integrated driving device.The maximum weight of the two automatic induction doors is2x160kg.

Suitable for future development

With our years of experience in automation field,we can ensure the safety of your use.200automatic translation door meets the standards and Safety specifications.

Superior cost effectiveness

The modular design of 200 automatic translation door provides a simple installation and makes maintenance more convenient.

Enclosure

Provide program switches, sensors and various accessories.

TECHNICAL PARAMETER

Height	100mm
Depth	180mm
Maximum opening force 150N	■
Opening speed (adjustable gradually)	10-70cm/s
Closing speed lgradually adjustable)	10-50cm/s
Door opening pause time	0-180ssec
Power supply requirements	230V;50/60Hz
Electricity demand	250W
Protection level of electrical appliances	IP 20
Pass the low voltage guidelines Ordinance	■
ISC international quality certification system	■
EU CE certification	■

Door leaf parameters

HD 200 Automatic sliding door

Single sliding door	
■ Net opening width	700-3000mm
■ Maximum door weight	1x200kg
Double leaf sliding door	
■ Net opening width	800-3000mm
■ Maximum door weight	2x160kg

Additional devices

Electro mechanical lock	☐
Manual unlocking device of electronic mechanical lock	☐
Electric eye	☐
Backup battery (emergency on, emergency off)	☐
Connection module with building system (EIB)	☐
Remote control device	☐

Basic module (BM)

Modular design	■
Selection of microcomputer control program	
■ Close	■
■ Fully automatic	■
■ Long term opening	■
■ Partial opening	■
■ One way opening	■
Emergency braking	■
Self learning	■
Automatic return in case of obstruction	■
Connecting electric eyes (2 pairs at most)	■
Adjust the basic parameters through the display and button	■
Emergency door opening or closing (by using backup battery)	■
24V output for external load	■
Self locking motor function	■

■ Yes □ Optional

E400 Emergency evacuation sliding door



Security Reliable High performance

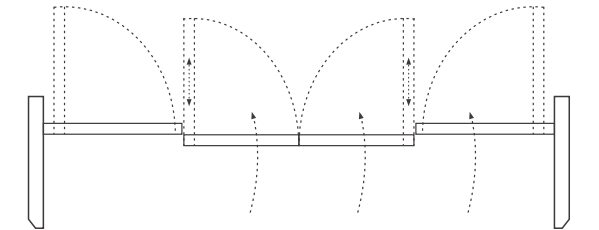
Emergency evacuation automatic door series combines the world's leading microprocessor technology with advanced industrial technology to provide the industry's safe, reliable and high-performance automatic door system.

No matter in the retail places with large flow of people or in the high-end professional institutions and facilities, the series of automatic emergency evacuation doors have set up comfortable and reliable operation standards for the industry in each application case.

Product features

Under the thrust of 110N, the movable door leaf and the fixed door leaf can be opened 90 degrees. Both single opening and double opening can achieve the effect of flat opening.

After the movable fan is opened horizontally, it can be pushed to both sides to achieve the maximum width of the door opening. Full profile frame, no need to make another frame, more luxurious and beautiful.



Main components	
Controller	Operation of automatic door and various additional functions of controller
Electric machinery	Imported 99.7w high performance motor
Action sensor x2	24g radar sensor
Double beam anti pinch counter eye	Double safety light to prevent people from being trapped or bumped when closing the door
Case/cover	6063-T5 aluminum alloy
Bearing wheel	High fluorine polyurethane materials
Belt	Furnace butadiene rubber material, temperature range is -45 °C~+100°C non flammable
Push away the hardware	300000 push tests passed
Hardware bag	Including hanger, belt clamp, limiter, screw and hardware package
Ground track	Hidden or surface

O500 Folding door

Flexible Simple and convenient Modular design

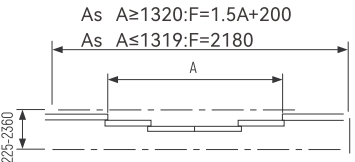
The brand-new folding automatic door adopts modular design, applies globally dependent electronic components and brand-new mechanical components, and the load-bearing capacity of the unit reaches 4x100kg. The newly designed micro drive device has passed a number of industrial tests.

There are two sets and three sets of folding doors to choose from, which can be double and single open, and the width of large opening can reach 10 meters. The perfect detail design greatly reduces the running noise. Elegant and beautiful, and can meet the different needs of different customers.

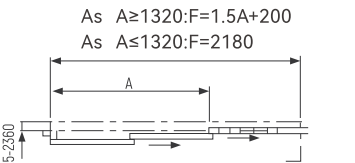


Net traffic width	
Double smooth door	1200-3400mm(Routine)
Single sliding door	1200-2400mm
Net height G	
Recommended maximum height	3000mm
Maximum weight of door leaf	
Double smooth door	4×100KG
Single sliding door	2×130KG
Drive size (including cover)	
High	200mm
Deep	225mm
Opening speed	
Double smooth door	0.7m/s
Single sliding door	0.7m/105s
Electrical data	
Voltage	100-240v,50/60Hz
Power	120W
Fuse	3.15A

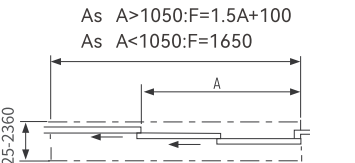
Double folding double opening smooth door



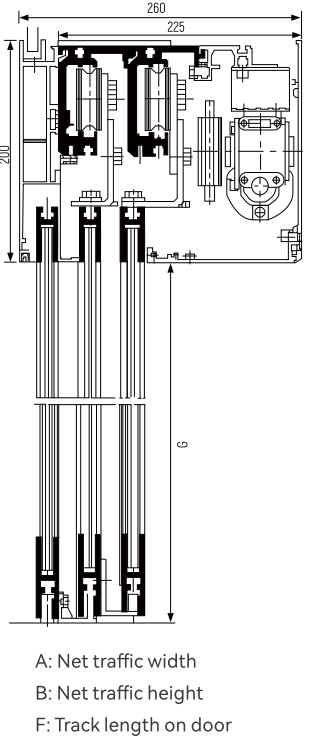
Double stack single sliding door



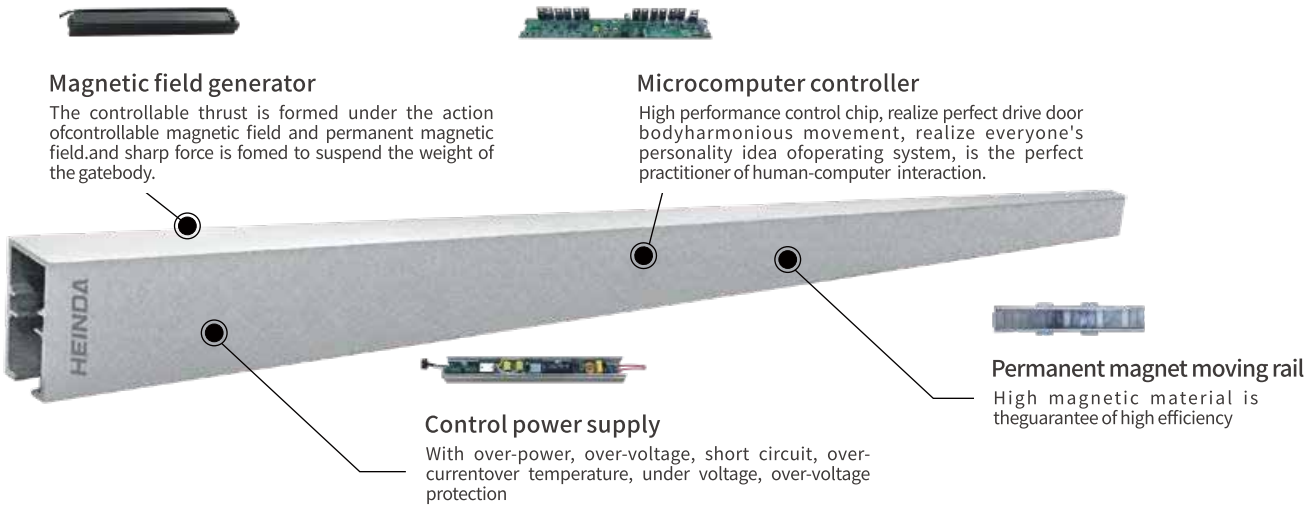
Open right



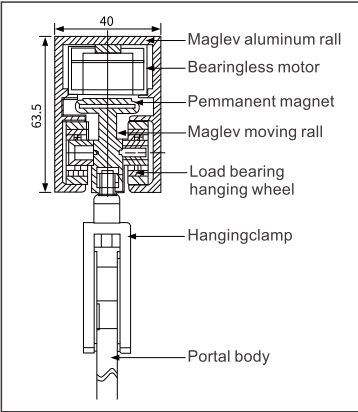
Open left



M300 Maglev sliding door



FUNCTIONAL FEATURES



Door height	80mm	Door width	53.2mm		
Door opening range	500-1050mm	Door weight	20-80KG		
Door opening speed	0.2-0.5m/s	Closing speed	0.2-0.5m/s		
Dwell time in place	0-30s	Rated power	120W(enhanced version 300W)		
Average return power	30w	More than 80kg can be customized			
Standard configuration	Door opening speed	Spot	Manual	One-way	Lock
Individual Configurations	Door opening speed	Closing speed	Dial full open	Full open by hand	
Function list	Manual Functions / Common Functions / Automatic full open / Single Function / Auto Memory / One-dial full open / Full open by hand / Reverse in case of obstruction Overload protection Overheating alarm Centralised control system Door locking Door opening and closing speed adjustment Door open and hold time adjustment Mobile phone Bluetooth / APP system				
Standard configuration list	Aluminium track / Aluminium cover / Drive unit / Master unit / Bluetooth module / High-performance magnets / Power supply system / Load-bearing wheels / Hanger assembly				



CNB-200
ATM card reader



CNB-202E
Wireless touch switch



CNB-203E
Remote control



CNB-203F
Five speed program
control switch



CNB-206
Password + swipe
card machine



Wireless Touch switch 602



CNB-209
Disabled switch



CNB-210
Power Supply



CNB-210E
Emergency power
supply



CNB-212
Electric lock



CNB-212E
Electric lock for frameless
glass door



CNB-213
Magnetic lock



CNB-214M
Metal outlet switch



CNB-218E
Safety light



CNB-219
Foot sensor switch