

Entrar Access : Redefining Entrances















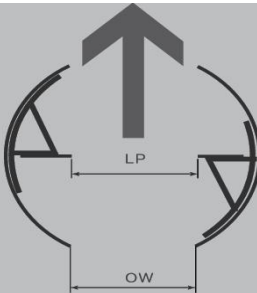
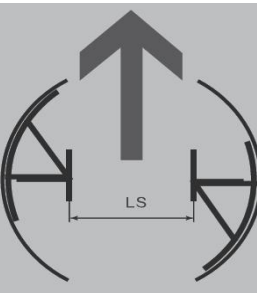
TWO WING REVOLVING DOOR

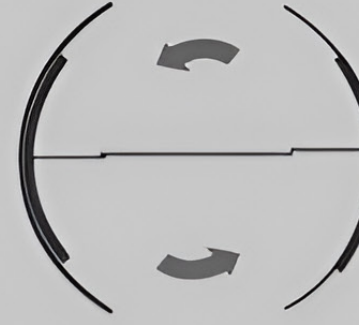
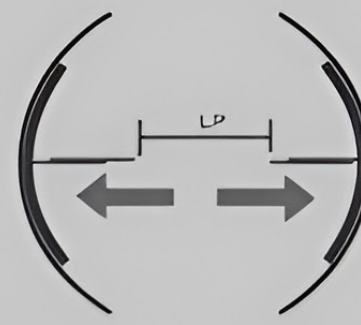
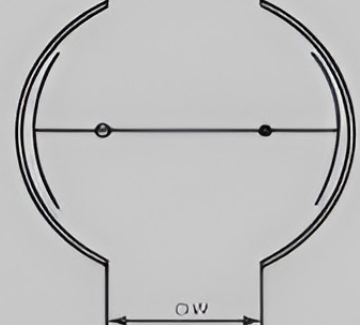
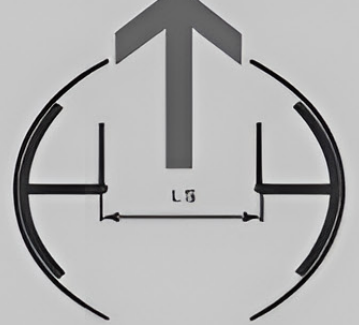
Two wing revolving door represent the epitome of luxury and functionality, finding extensive applications in hotels, shopping centers, office buildings, and airports. Adhering to stringent guidelines outlined in EN16005, the pinnacle of European safety standards for revolving doors, our doors are equipped with an array of up to 30 detection sensors, photocells, and safety monitoring devices. These components work synergistically to ensure comprehensive pedestrian protection, guaranteeing unmatched safety and peace of mind.

The Main Function

FUNCTION	FUNCTION INTRODUCTION	
	Three in one	Revolving door, Sliding door and Balanced door
	Key Switch	The key switch has three modes: Revolving door, Sliding door and remote controlled door.
	LCD Display	The LCD panel displays the operating state of the door and shows possible error codes for troubleshooting.
	Program Selector	During revolving, there are Night Lock, Opening position start/stop, closing position start/stop, Low/normal speed, Revolving counter-clockwise manually, Revolving clockwise manually
	Emergency stop Button	Emergency stop button could stop door revolving if there is any emergency and switch to sliding door status.
	Disabled Button	Door will revolve one circle with half of normal speed after pressing disabled button.
	UPS	The UPS ensures normal operations when the door is powered off
	Anti-Squeeze Function	It works when revolving door leaves revolve to drum wall at the distance of 700mm. Anti-Squeeze sensor could be activated and brake the door.
	Anti-Collision Function	Sensor is installed at the front edge of door leave to prevent colliding passenger, when sensor detects passengers or objects, system begins to brake, door stops running
	Powered by siemens	Motor controller are powered by siemens technology

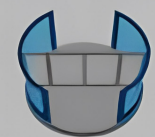
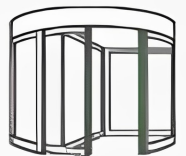
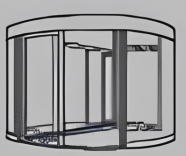
SPECIFICATION





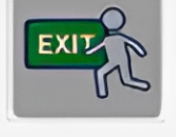
Two Wing Revolving Door Revolving+Sliding+Balanced door	Two Wing Revolving Door Revolving+Sliding
	
Inner Diameter	3600
Outer Diameter	3688
Total Height	2640
Passage Height	2300
Canopy Height	340
Max. Passage Opening	1800
Sliding door Opening	1100
Persons/Min	48

Two Wing Revolving Door Revolving+Sliding		Two Wing Revolving Door Revolving+Sliding	
			
Inner Diameter	3000	3200	3600
Outer Diameter	3088	3288	3688
Total Height	2540	2540	2540
Passage Height	2200	2200	2200
Canopy Height	340	340	340
Max. Passage Opening	1800	2100	2400
Sliding Door Opening	1100	1400	1700
Persons/Min	48	64	80

STANDARD TECHNICAL INFORMATION	
Power Supply	110V/220V/AC ± 10% 50Hz-60Hz
Revolving door motor power consumption	250W/AC × 2=500W/AC
Sliding door motor power consumption	100W × 2=200W
Lighting power	12V/AC 600W
High speed adjustment range	1~4r.p.m.
Low speed adjustment range	0.5~2.5r.p.m.
Ambient temperature range	-15°C~50°C

SAFETY FUNCTIONS











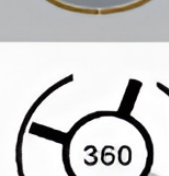

SAFETY FEATURES	FUNCTION INTRODUCTION
 <p>Drum wall load-bearing</p>	This structure strengthens door stability by increasing load-bearing area.
 <p>Vertical Safety Buffer</p>	Installed on drum wall right column, when it's active, door stop revolving. This is a kind of passive safety protection feature.
 <p>Anti-collision photocell</p>	There are three pairs of photocell, when there are too many passengers in the door and active photocell, door will slow down, brake and stop revolving to make sure passenger's safety.

ADVANCED SECURITY FEATURES	FUNCTION INTRODUCTION
 <p>Safety relay</p>	The safety relay can monitor whether the safety buffer works at moment. The door will stop immediately when the buffer breaks down.
 <p>Torque control function</p>	When the distance between the moving door wing and the fixed one is less than 700mm, the drive power output from the motor will reduce to a safe level, so that the pedestrian will not be hurt if all the other sensors are breakdown.
 <p>Reversing function</p>	When passengers make both safety buffer on revolving leaf and drum wall column, revolving door will revolve reverse within safety distance (70mm).
 <p>Emergency stop function</p>	When there is emergency, emergency stop button could be pressed in any operating status to stop working.
 <p>Emergency evacuation function</p>	When revolving door encounters an emergency power failure, using internal UPS power to evacuate passengers trapped in the revolving door.

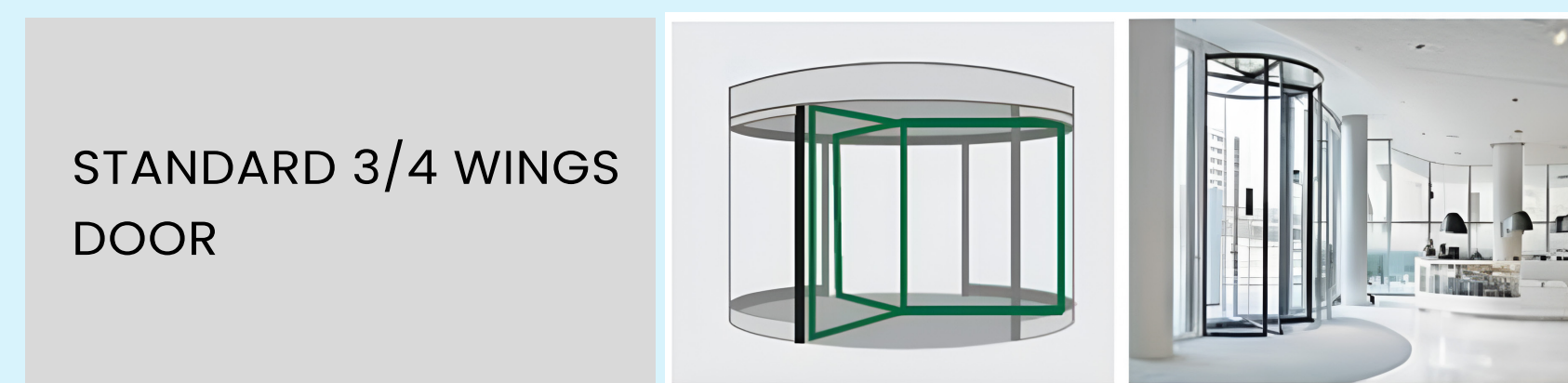
THREE / FOUR WING REVOLVING DOOR

Revolving doors offer seamless entry and exit in public buildings, minimising disruptions with their safe, convenient, and elegant design. They enhance energy efficiency by keeping external elements out. Choose between manual or automatic versions based on visitor traffic. System provides reliable, high quality solutions tailored to your needs, including security features like the key switch. Contact our knowledgeable team for expert guidance on optimising your entrance solution.

The Main Function

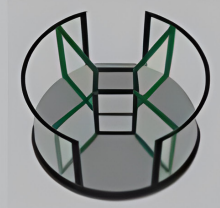
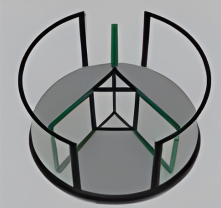
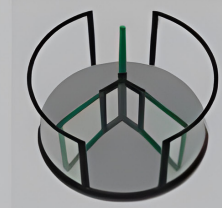
FUNCTION SELECTION		FUNCTION INTRODUCTION
	Key switch	Could be operated by locking, continuous operation, Eco-mode
	Handicap button	Revolving door would rotate one revolution with half normal speed for handicap pedestrian, senior citizen and kids.
	Emergency stop button	Emergency situation, door could halt immediately when press button
	Force-sensitive	If resistance of revolving wings encounter exceed a pre-set value, automatic door will halt to ensure safety.
	Speed control	With mechanical damper, control operating speed for safety.
	Vertical safety buffer	Conductive safety rubber, be activated by small force and halt the door
	Anti-squeeze sensor	Distance between revolving wing and curved wall smaller than 700mm, anti-squeeze sensor could be activated and brake the door
	Panic breakout	Emergency situation, door wings could be manually collapsible, provide a fleet passage space.
	Integrated safety light curtain	Non-contact, anti-collision light curtain installed on top of door wings, any pedestrian or objects detected within a defined scale, anti-collision system is activated and brake door wing revolving
	Night security door	Make the door closed at night, in case of any wanderer stays in door area.
	Assisted function	Design specifically for manual revolving door, door would rotate one revolution after gently push and then stop at initial position.
	powered by siemens	Motor controller & all electronics parts are manufactured by siemens.

Standard Type



STANDARD 3/4 WINGS DOOR		1800	2100	2400	2700	3000	3200	3600
Inner Diameter		1800	2100	2400	2700	3000	3200	3600
Outer Diameter		1888	2188	2488	2788	3088	3288	3688
O.Width	3 wings	772	924	1074	1224	1374	1474	1675
	4 wings	1172	1385	1597	1810	2022	2164	2448
Passage Height		2300	2300	2300	2300	2300	2300	2300
Total Height		2600	2600	2600	2600	2600	2600	2600
Canopy Height		300	300	300	300	300	300	300

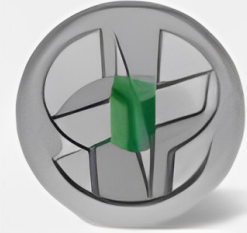
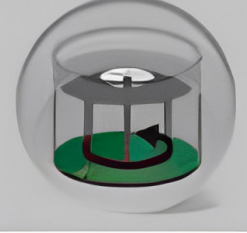

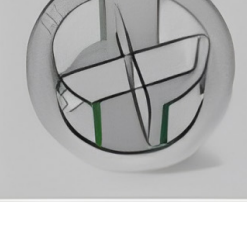
LARGE & HIGH TYPE

LARGE & HIGH TYPE 3/4 WINGS DOOR			
			
Inner Diameter	3600	4200	4800
Outer Diameter	3688	4288	4888
Passage Height	2300	2300	2300
Canopy Height	300	300	300
Total Height	2600	2600	2600

THE MAIN FUNCTION	
Power Supply	110V/220V/AC ± 10% 50Hz/60Hz
Revolving door motor power consumption	250W/AC
Lighting	300W
High speed adjustment range	1~4r.p.m.
Low speed adjustment range	0.5~2.5r.p.m.
Ambient temperature range	-15℃~50℃


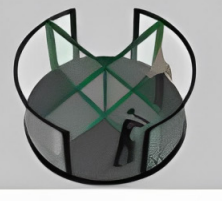

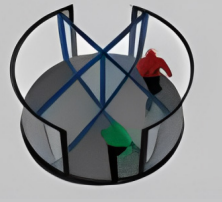
STRUCTURAL CHARACTER

FUNCTION INTRODUCTION

	Central shaft	Door wings rotated by center shaft, compared with other door clamp type would be more stable.
	Bottom-driving	Bottom-driving which need driving box to be embedded in advance. Normally used for all glass automatic revolving doors.
	Top-driving	Assemble driving system, and electronic parts inside revolving door canopy.
	Drum wall load-bearing	Strength door stability by increased stressed area, compared with other pillar-bearing, firmness is greatly enhanced.

ADVANCED FEATURES

FUNCTION INTRODUCTION







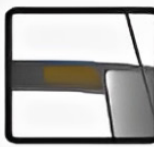





	Manual/Automatic switching	When power failure, automatic door could be manually operated by this device.
	Speed control function	Speed limitation ensures safety as it prevents the doors from rotating too fast.
	Anti-piggybacking function (used for security door)	Under access control function, ensuring only one passenger passing of each authorization, the following passenger will be locked in an enclosed space. The security door will warn and back to start place.
	Anti-tracking function (used for security door)	By a video analyzing software, ensure every passing space only pass one passenger. If there are more than 2 passengers enter 1 passing area, the security door will warn and back to start place.



CRYSTAL REVOLVING DOOR

Our crystal glass revolving door is meticulously crafted to seamlessly integrate with the unique dimensions of your building's aperture. To ensure a perfect fit, we offer our all glass revolving doors in size increment of one millimeter, both in width and height, without any additional cost. This bespoke approach allows us to fulfill the design aspirations of our clients with precision, catering to the finest detailing and delivering exceptional results. Whether it's for aesthetic appeal or architectural requirements, our customisable solutions guarantee satisfaction and enhance the overall ambiance of your space.

The Main Function

FUNCTION SELECTION		FUNCTION INTRODUCTION
	Key switch	Could be operated by locking, continuous operation, Eco-mode
	Handicap button	Revolving door would rotate one revolution with half normal speed for handicap pedestrian, senior citizen and kids.
	Emergency stop button	Emergency situation, door could halt immediately when press button
	Force-sensitive	If resistance of revolving wings encounter exceed a pre-set value, automatic door will halt to ensure safety.
	Speed control	With mechanical damper, control operating speed for safety.
	Vertical safety buffer	Conductive safety rubber, be activated by small force and halt the door
	Anti-squeeze sensor	Distance between revolving wing and curved wall smaller than 700mm, anti-squeeze sensor could be activated and brake the door
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	Night security door	Make the door closed at night, in case of any wanderer stays in door area.
	Assisted function	Design specifically for manual revolving door, door would rotate one revolution after gently push and then stop at initial position.
	Powered by siemens	Motor controller & all electronics parts are manufactured by siemens.

SPECIFICATION



CRYSTAL REVOLVING DOOR								
Inner Diameter		1800	2100	2400	2700	3000	3200	3600
Outer Diameter		1852	2152	2452	2752	3052	3252	3652
O.Width	3 wings	849	999	1149	1299	1449	1549	1749
	4 wings	1236	1448	1660	1872	2084	2226	2508
Total Height		2246	2246	2246	2246	2246	2246	2246
Passage Height		2200	2200	2200	2200	2200	2200	2200
Canopy Height		46	46	46	46	46	46	46

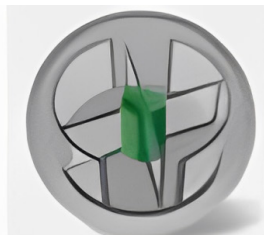
SPECIFICATION

CRYSTAL REVOLVING DOOR

Inner Height	1800	2100	2400	2700	3000	3200	3600
Outer Diameter	1860	2160	2460	2760	3060	3260	3660
O.Width	3 wings	784	934	1085	1235	1387	1685
	4 wings	1183	1395	1607	1819	2032	2456
Total Height	2270	2270	2270	2270	2270	2270	2270
Passage Height	2200	2200	2200	2200	2200	2200	2200
Canopy Height	70	70	70	70	70	70	70

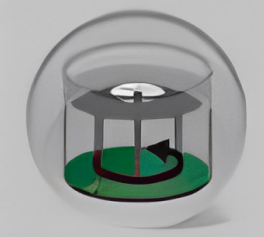
STRUCTURAL CHARACTER

FUNCTION INTRODUCTION



Central shaft

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Bottom-driving

Bottom-driving which need driving box to be embedded in advance. Normally used for all glass automatic revolving doors.



Top-driving

Assemble driving system, and electronic parts inside revolving door canopy.



Drum wall load-bearing

Strength door stability by increased stressed area, compared with other pillar-bearing, firmness is greatly enhanced.

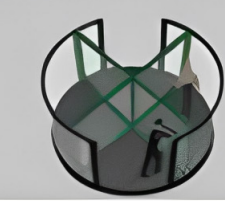
ADVANCED FEATURES

FUNCTION INTRODUCTION



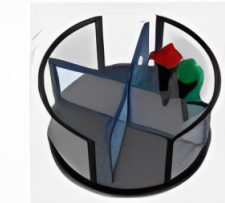
Manual/Automatic switching

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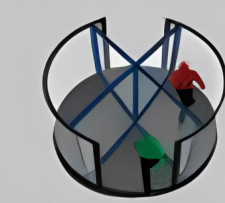
Speed control function

Speed limitation ensures safety as it prevents the doors from rotating too fast.



Anti-piggybacking function (used for security door)

Under access control function, ensuring only one passenger passing of each authorization, the following passenger will be locked in an enclosed space. The security door will warn and back to start place.



Anti-tracking function (used for security door)

By a video analyzing software, ensure every passing space only pass one passenger. If there are more than 2 passengers enter 1 passing area, the security door will warn and back to start place.

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