RG-AT180D

Ranger Double Heavy-duty Sliding Autodoor System

RANGER

The Ranger Heavy-duty Sliding Autodoor System is the future standard automatic door with a priority on safety and best suited to heavy doors such as a building's front doors & etc.

The Ranger Heavy-duty Sliding Autodoor System integrated functional automation technology makes it an exceptionally stable, strong, silent and reliable operator contribute an excellence level of safety.
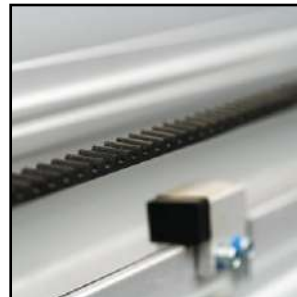
LONG LIFE
DC Brushless and high-strength wear gears and high processing more stable, quiet, longer life, higher efficiency, larger torque.

PRECISION
Intuitive programming door controller to help precision moved and adjustable accroding door size and weight.

RELIABILITY
High reliability synchronous belt, drive door foward and backward with help of hanger.

STABLE
Adjustable door hanger and clamp type door support even heavier glass door with smoothly operation on the railway.

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Micro-Computer Control System
Wide-voltage power supply design, double-door interlocking, drives the motor and controls the door to run in a set manner.

European Technology
Adopting European motor and gearbox integrated technology, it has strong drive, stable operation and increased output power.
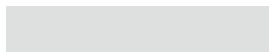
Self-Checking
A self-checking procedure every time the machine is turned on, and the door will rebound when it encounters obstacles, which fully guarantees the safety of passing personnel.

*All image and specification is subject to change without prior notice.

Technical Data	RG-AT180D-4		
Length of Rail	4.2M		
Door Configuration	Single	/	Double
Door Leaf Weight	Max 200KG **(PER RAIL)**		Max 180KG **(PER RAIL)**
Door Leaf Width	600~1500mm		450~1450mm
Manual Push	<40N		<50N
Power Voltage	AC90-240V, 50-60Hz		
Frequency	50-60Hz		
Opening Speed	100~550mm/s(Adjustable)		
Closing Speed	100~550mm/s(Adjustable)		
Hold Open Time	0~60s(Adjustable)		
Voltage	AC90-240V 50		
Motor	24V, 100W 2300RPM brushless DC motor		
Environment Temp.	-10°C ~ +70°C		

Standard Colours

White Aluminium
(Similiar to RAL9003)

Ordering Info

Model	Door Configuration
RG-AT180D-4	Single/Double

RG-AT180D	4.2M, SINGLE/DOUBLE DOOR

| Wireless Push Button | Glass Clamp | Safety Beam Sensor | Key Switch |

Dimension Drawings (mm)

173.7

101.45

15~25mm (Adjustable)

139

95

Idler pulley

Belt

Belt connector

Controller

Belt connector

Hanger

Motor

Stopper