



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.



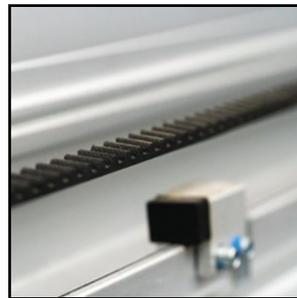
LONG LIFE

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 according door size and weight.



RELIABILITY

High reliability synchronous belt, drive door forward 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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Hot Line
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No.93, Jalan BP 7/2, Bandar Bukit Puchong, 47120 Puchong, Selangor.





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

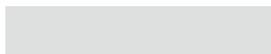
A self-checking procedure every time the machine is turned on, and the door will rebound when it encounters obstacles, which fully guarantees the safety of passing personnel.

*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	≤ 1 x 200KG	≤ 2 x 180KG
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
(Similar to RAL9003)

Ordering Info

Model	Door Configuration
RG-AT180D-4	Single/Double
RG-AT180D	4.2M, SINGLE/DOUBLEDOOR



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Wireless Push Button



Glass Clamp



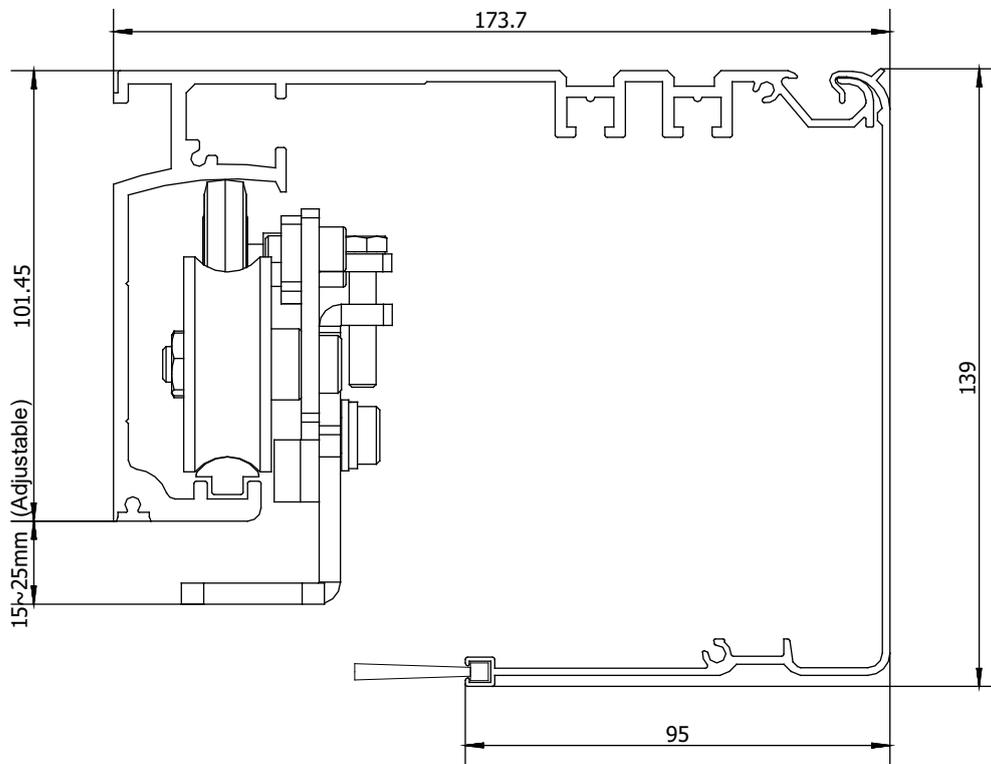
Safety Beam Sensor

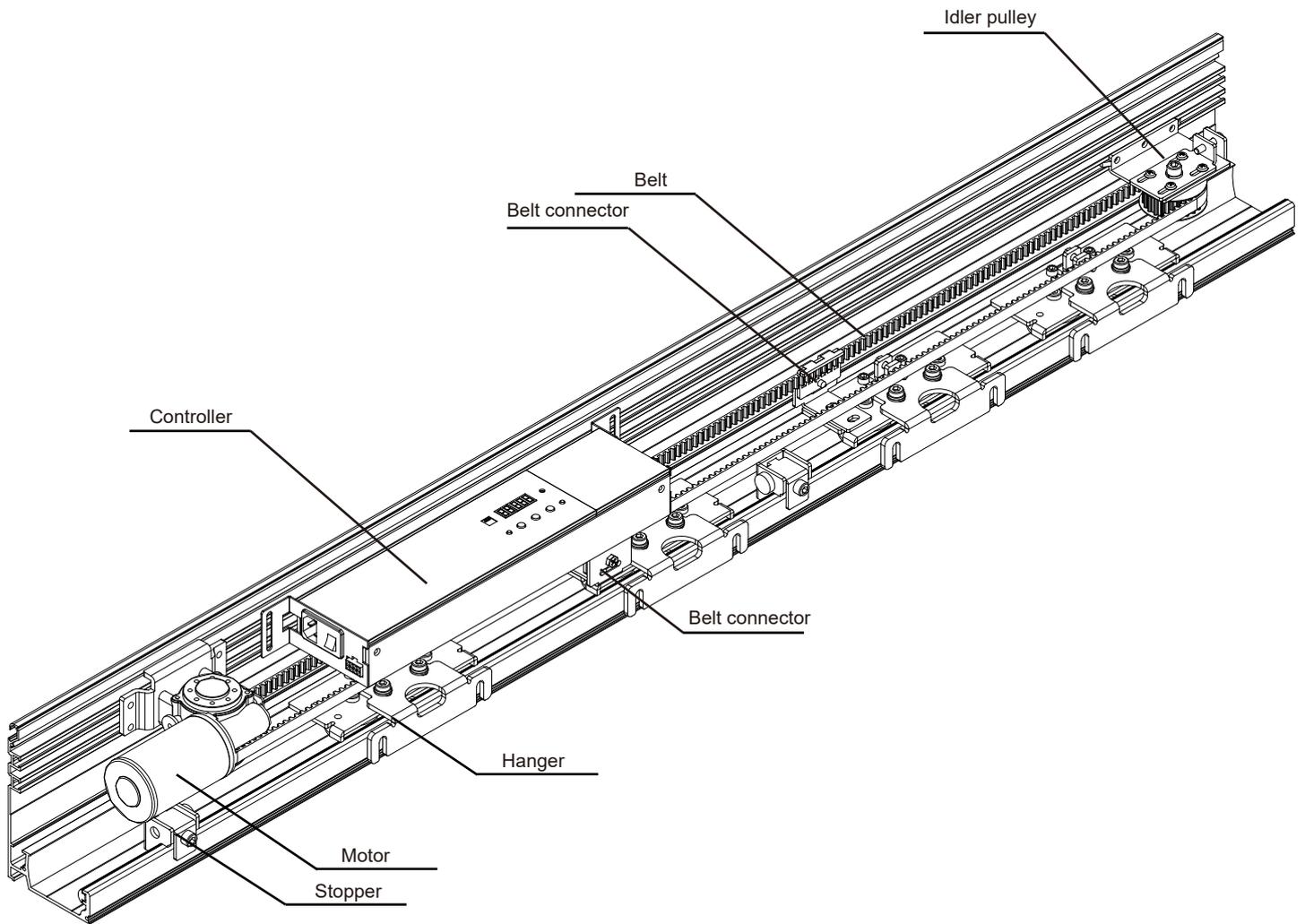


Key Switch

Dimension Drawings (mm)

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