



Hillaldam

SLIDING DOOR SYSTEMS

Quality in Motion® since 1958



TOPP Automatics
K140 / K200 / V1



Since 1958

Automatic Operators for Pedestrian Doors



WWW.HILLALDAM.COM



This line of automatic operators has been designed and manufactured in Italy and is the perfect balance between design, function, technology and creativity. Each device is tested individually to ensure quality and customer satisfaction.

Innovative technology, micro-processor controls, tested quality and reliability are combined with harmonious and elegant minimalist design, for even the most demanding architectural solutions.

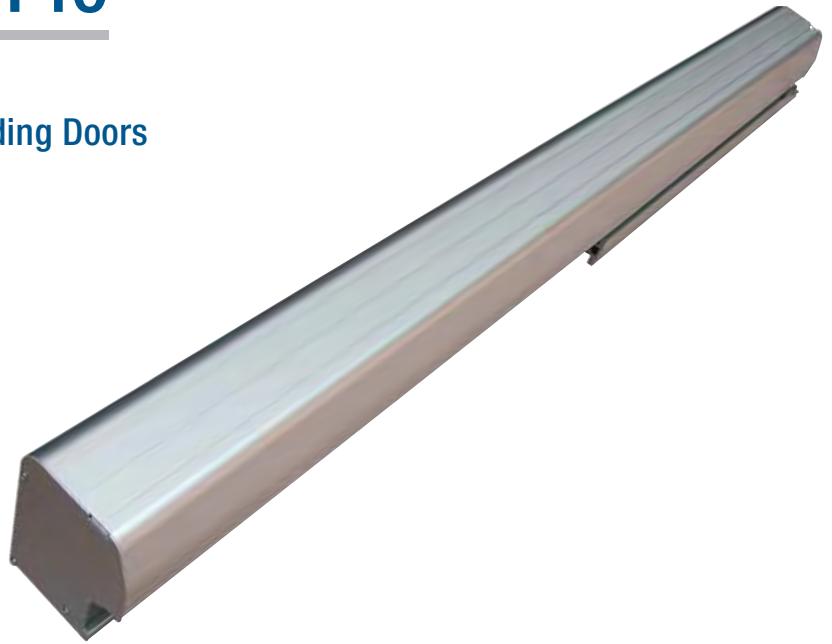
Introducing the K140, K200 and V1 Range of TOPP Automatics

- One of the Smallest & Sleekest Sized Units on the Market
- 3-Wheel Carriage Design with Tamper Proof Anti-jump, allows increased security
- Works with all Security, Biometric, Building Management and Fire Control Systems
- Fully Programmable Time Zones allow Smart Access Control
- Built in Back Up Battery
- “Anti-Bump” Torque Sensor for added Public Safety
- Quality Tested and Fully CE Certified
- Nationwide Technical Backup

TOPP Automatics K140

Basic Automation Kit for Pedestrian Sliding Doors Capacity Max 140kgs

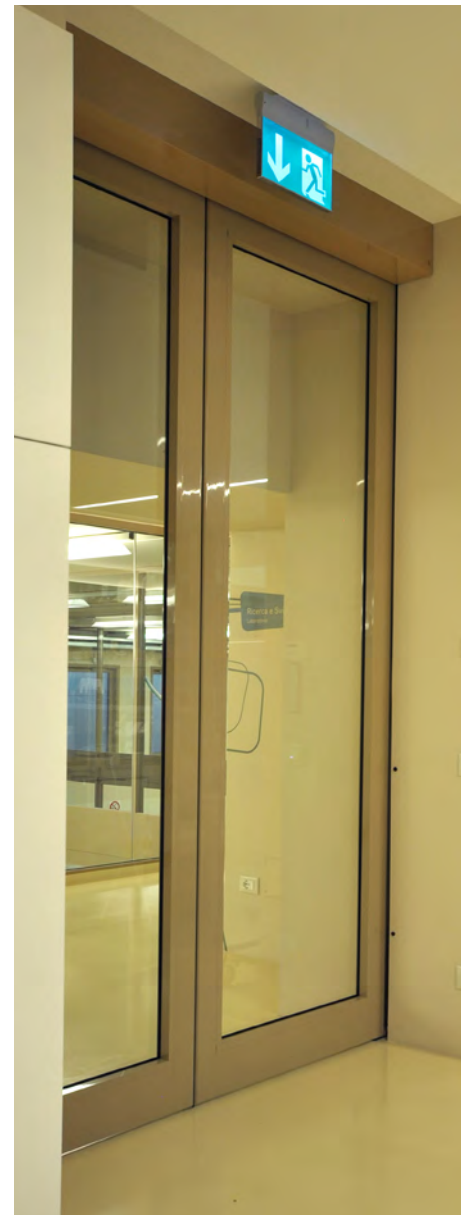
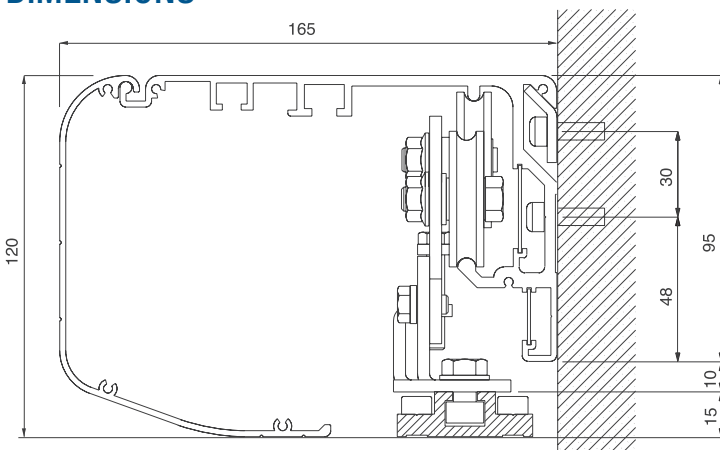
- Doors up to 140kg
- Single or Double Door Openings
- Tested to 1 000 000 Cycles
- Perfect for Hospitals and Offices



TECHNICAL CHARACTERISTICS

Power Supply	230V ~ 50Hz	
Peripheral Power Output	24V - 500mA max	
Absorption	0,17A	
Power Absorbed	35W	
Type of Use	Continuous	
Opening/Closing Speed	Adjustable 10 ÷ 80 cm/sec	
Opening/Closing Approach Speed	Adjustable 1 ÷ 80 cm/sec	
Opening/Closing Acceleration	Adjustable 1 ÷ 12	
Automatic Closing Time	Adjustable 0 ÷ 60 sec	
Mains Voltage Fuse 230V	5x20 - T800 delayed	
Number of Door Panels	1 Panel	2 Panels
Maximum Capacity	140kg	70kg + 70kg
Size of Opening	800mm + 2800mm	1000mm + 2800mm

DIMENSIONS



TOPP Automatics K200

Basic Automation Kit for Pedestrian Sliding Doors Capacity Max 200kgs

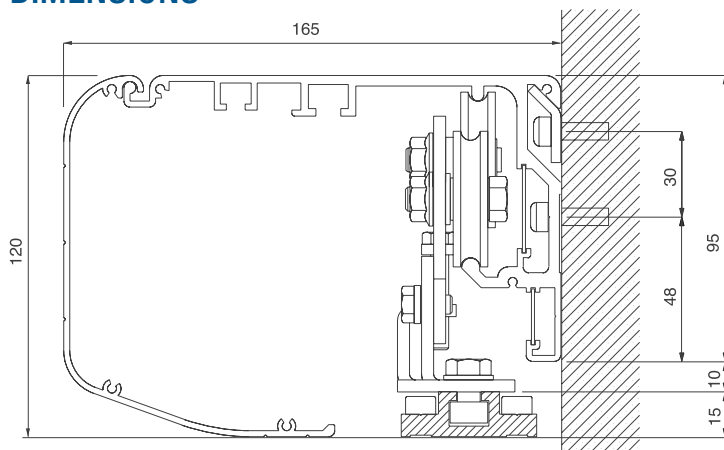
- Doors up to 200kg
- Single or Double Door Openings
- Tested to 2 000 000 Cycles
- Ideal for Shopping Centres



TECHNICAL CHARACTERISTICS

Power Supply	230V ~ 50Hz	
Peripheral Power Output	24V - 500mA max	
Absorption	0,17A	
Power Absorbed	35W	
Type of Use	Continuous	
Opening/Closing Speed	Adjustable 10 ÷ 80 cm/sec	
Opening/Closing Approach Speed	Adjustable 1 ÷ 80 cm/sec	
Opening/Closing Acceleration	Adjustable 1 ÷ 12	
Automatic Closing Time	Adjustable 0 ÷ 60 sec	
Mains Voltage Fuse 230V	5x20 - T800 delayed	
Number of Door Panels	1 Panel	2 Panels
Maximum Capacity	140kg	100kg + 100kg
Size of Opening	800mm + 2800mm	1000mm + 2800mm

DIMENSIONS



TOPP Automatics V1

Automation for Concealed Sliding Door Capacity Max 50kgs

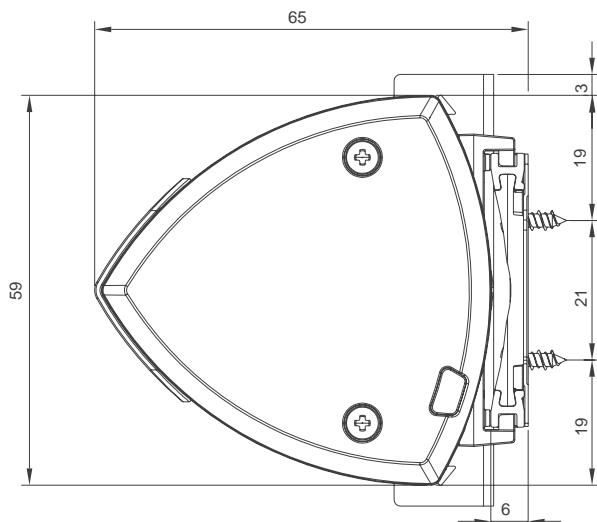
- Single 900mm Doors only
- Retrofittable to any Top Hung Door Rail
- Smallest Automatic Operator on the Market
- For Wheelchair Access Bathrooms when Incorporated with No Touch Lock
- Quick Installation
- Ideal for Cavity Doors
- Great for Hotels



TECHNICAL CHARACTERISTICS

Power Supply	230V ~ 50Hz
Peripheral Power Output	5V 80mA / 24V 110mA
Absorption	100mA a 230V
Power Absorbed	15W
Type of Use	Continuous
Opening/Closing Speed	In accordance with the EN16005 about "Low Energy Movement" in reference to panel weight
Control of Panel Weight	From 150N to 500N adjustable every 35N by the installer
Maximum Thrust Force	62N
Door Open Waiting Time	Adjustable from 2 sec to 60 sec
Protection against Electric Shocks	Class II
Working Temperature	- 5°C + 50°C
Number of Door Panels	1 Panel
Maximum Capacity	500N
Size of Opening	700 ÷ 1000 mm
Overall Dimensions	59x59 mm x variable length 700 - 1000 mm

DIMENSIONS



Certification



TOPP srl

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www.topp.it - info@topp.it

Sandrigo, 22/06/2015

DURABILITY TESTING DECLARATION FOR K140 DOOR ACTUATOR

Topp Srl declares to perform in its internal laboratory the durability testing provided by the following European Standard:

UNI EN 16005:2012 Power operated pedestrian doorset - Safety in use - Requirement and test methods.

Tests are carried out according to the provided rules and respect the installation and maintenance instructions stated in the mechanism's instructions manual.

Tests are performed according to the following paragraphs quoted in the **UNI EN 16005:2012** standard:

- Paragraph 5.8
- Point 5.8.1
- Point 5.8.2
- Point 5.8.3

Target Number of Cycles: 1.000.000 (min.)

TOPP S.r.l.
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Sandrigo, 22/06/2015

DURABILITY TESTING DECLARATION FOR K200 DOOR ACTUATOR

Topp Srl declares to perform in its internal laboratory the durability testing provided by the following European Standard:

UNI EN 16005:2012 Power operated pedestrian doorset - Safety in use - Requirement and test methods.

Tests are carried out according to the provided rules and respect the installation and maintenance instructions stated in the mechanism's instructions manual.

Tests are performed according to the following paragraphs quoted in the **UNI EN 16005:2012** standard:

- Paragraph 5.8
- Point 5.8.1
- Point 5.8.2
- Point 5.8.3

Target Number of Cycles: 2.000.000 (min.)

TOPP S.r.l.
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