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AUTOTEC SLIDING

AUTOMATIC SLIDING DOORS



Effortless operations, smart ergonomics and elegant aesthetics are considered as essentials when it comes to hands-free automatic sliding solutions. Häfele introduces its high performance automatic sliding series– Autotec Sliding under its SLIDO range of sliding solutions which not only conforms to the above mentioned expectations but delivers even more!

Loaded with functional features like modern automation, easy customisations, buildable configurations and reliable operations, the automatic sliding systems falling under this series are compatible for use in different areas like commercial business centers and corporate parks, shopping malls and cafes, hotels and restaurants, airports, and metro/ railway stations.

The computer–supported technology of the Autotec Sliding Series provides diverse functionality and greater reliability with its various options of opening and closing the door. The advanced software structure of these systems consists of a special braking function that ensures faster opening and closing cycles which inherently minimizes energy loss thereby including by default a permanent, integrated energy saving feature irrespective of the season. In extreme temperature conditions, the half opening mode can also be activated to include an additional energy saving element into the operation.

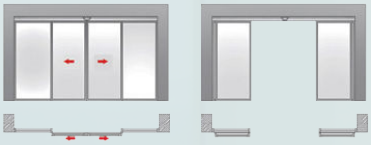

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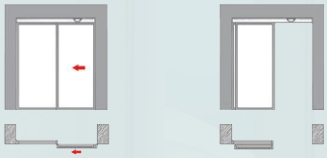
Autotec Sliding Series

Range Overview

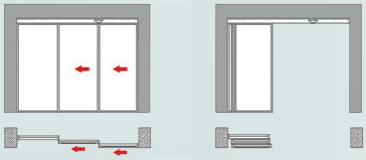
Autotec Sliding 200: Biparting Automatic Sliding Doors



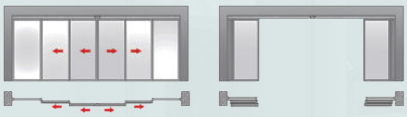
Autotec Sliding 100: Single Leaf Automatic Sliding Doors



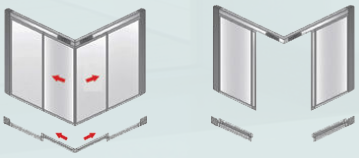
Autotec Sliding 100T: Telescopic Automatic Sliding Doors (2 Leaves)



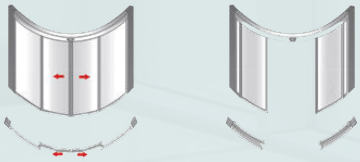
Autotec Sliding 200T: Telescopic Automatic Sliding Doors (4 Leaves)



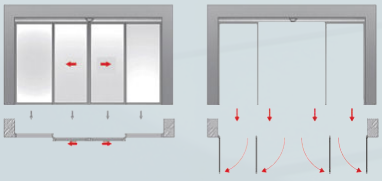
Autotec Sliding 200P: Prismatic Automatic Sliding Doors



Autotec Sliding 200C: Curved Automatic Sliding Doors



Autotec Sliding 200 with Break-out Feature



This configuration can be achieved when the Autotec Sliding 200 (Biparting Automatic Sliding Doors) is installed with the 36 Series Aluminium Profile.

Autotec Sliding Series
Technical Details

System

- **Motor:** High performance and heavy duty DC motor
- **Power Supply:** 170-260 V AC 50-60 Hz
- **Power Consumption:** 170 W
- **Protection Class:** IP22
- **Weight Carrying Capacity:** 170 Kg for single leaf, 240 Kg for double leaves
- **Net Opening:** 900 mm - 3250 mm
- **Working Temperature:** -5˚C / +40˚C [Note1]
- **User Modes:** Auto, Open, In, Out, Locked, Partial Opening
- **Mode Selector:** Digital (6 user modes)
- **Obstacle Detection:** Permanent obstacle detection in both opening and closing cycles
- Short braking distance during opening and closing cycle for energy saving
- **Software Updates:** Yes, software can be updated
- **Compatibility:** Compatible with fire alarm and access control systems
- **Fault Monitoring:** Error codes reflect on the digital position selector screen

Sensors

- **Radar (opening):** Microwave movement sensor, for application on the external side
- **Sensor:** Microwave doppler movement sensor with integrated active infra-red motion presence sensor, energy saving, for application on the internal side, EN 16005

Application

- **Configuration:** Single Leaf, biparting, telescopic, prismatic and curved
- **Leaf Construction:** Glass, framed or frameless
- **For Frameless Doors:** Aluminium glass holder, for glass thickness 8 - 10 mm and glass point fitting, for glass thickness 8 - 12 mm
- **For Framed Doors:** 28 series aluminium frame, for glass thickness 8 - 12 mm (single glazing) and 36 series aluminium frame, for glass thickness 8 - 24 mm (single / double glazing) [Note 2]

NOTE:

1. The working temperature range mentioned here is as per the temperature range value mentioned in the certificate. These systems have however been successfully installed in places with temperatures ranging between -20˚C / +65˚C
2. The single glazing casement aluminium frames are included in the standard offering, the double glazing casement frames can also be made available on special order as per the customisations required
3. Kindly contact our regional sales representative for details on installing aluminium framed doors with double glazing casement to achieve a thermal break functionality



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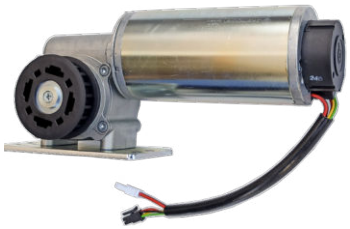
Autotec Sliding Series

Components, Sensors and Accessories

System Components



Digital Position Selector



Motor



Electronic Control Card



Carrier Assembly

Sensors



Sensor



Radar

Accessories



Electro- Mechanical Lock



Battery Set (Optional)



Remote Control Set (Optional)



Proximity Sensor (Optional)



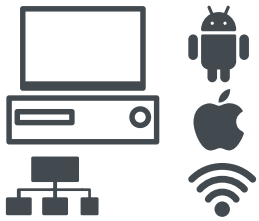
Keypad (Optional)



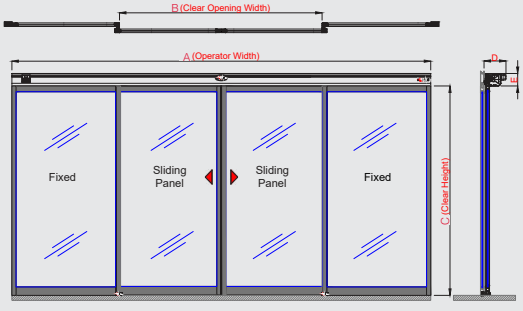
Keypad with Integrated Card Reader (Optional)



Card Reader (Optional)



Iphone and Computer Control (Optional)



A (Operator Width)	B (Clear Opening)	C (Clear Height)	D	E
3300 mm	1600 mm	2250 mm	220 mm	125 mm
4200 mm	2050 mm	2200 mm	220 mm	125 mm
6600 mm	3250 mm	2200 mm	220 mm	125 mm

NOTE: The operator (track together with the system components) is available in width options of 3300, 4200 and 6600 mm



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