

Dedicated to People Flow™



AUTOMATIC DOOR SOLUTIONS

Swing Doors

KONE Swing Doors

The KONE swing door is a powerful, fully automatic swing door operator that is suitable for standard as well as larger and heavier doors. The KONE swing door is flexible and can be adjusted to accommodate the demands of many different environments. The door operation can easily be controlled and modified via a user-friendly interface.

Features

The KONE swing door operator is equipped with KONE Smart Door Technology. The intelligent control system uses a state-of-the-art microprocessor control system with self-learning Fuzzy Logic Technology and continuously runs self-checking and correcting diagnostics on the door system. The operator is easy to programme and can be adjusted to each individual user's wishes. 'Push-and-Go' and 'Windstack' functions are standard features with the KONE swing door operator. The opening duration time, angles of opening and the opening and closing speed of the door can also be programmed as required.

The KONE swing door has a multipurpose application and can be easily built and adapted on-site for both left-hand and right-hand openings. Its 'plug-and-play' characteristics also enable quick and cost efficient installation. For emergency exit routes KONE has developed a break out system for swing doors. This allows for the door to open in the opposite way from its normal opening direction when there is an emergency situation.

Design & usage

During the development of the KONE swing door operator, we continued the philosophy of using rounded shapes in accordance with our corporate design. This concept dramatically improves the aesthetic appeal of the operator. The KONE swing door operator has multipurpose applications and has been developed for both internal and external doors.

Suitable applications may include:

- Schools, colleges and universities
- Hospitals and other care institutions
- Hotels and leisure premises
- Shops and supermarkets
- Offices
- Government buildings.





Options:

- Break out system
- Balance swing door
- Swing area safety protection
- Finger trap safety
- Master-Slave configuration

Key facts

Application:

For both push and pull type swing doors, single and double leaf

Intelligence:

KONE Smart Door Technology

Supply voltage:

230 V – AC, 50 Hz, 6 AMP, Single Phase

Power consumption during opening:

< 100 W

Dimensions of operator (h x d x w):

108/118 x 131 x 675 mm

Door weight:

Maximum 400 kg (subject to door size)

Door closing force:

Fully compliant with EN3-5/6
(European Standard)

Compliance:

Fully compliant with BS 7036
(British Standard for Automatic Doors)

Quality, maintenance, repairs & service

When you choose a KONE product, you choose a product that guarantees the highest standards in quality, safety and durability. However, doors will require routine maintenance and occasional repairs, to supply this need KONE has a range of maintenance and service contracts that offer tailored solutions for your business.





KONE provides innovative and eco-efficient solutions for doors, elevators and escalators. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernisation. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life-cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE UniDrive™, KONE MonoSpace®, KONE MaxiSpace™, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as the Trump Tower in Chicago, the 30 St Mary Axe building in London, Schiphol Airport in Amsterdam and the Beijing National Grand Theatre in China.

KONE employs over 30,000 dedicated experts to serve you globally and locally in 49 countries.



KONE Doors are an associate member of ADSA

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