

Dedicated to People Flow™



KONE Door Systems

Automatic Swing Doors



Innovative



Reliable



Dedicated

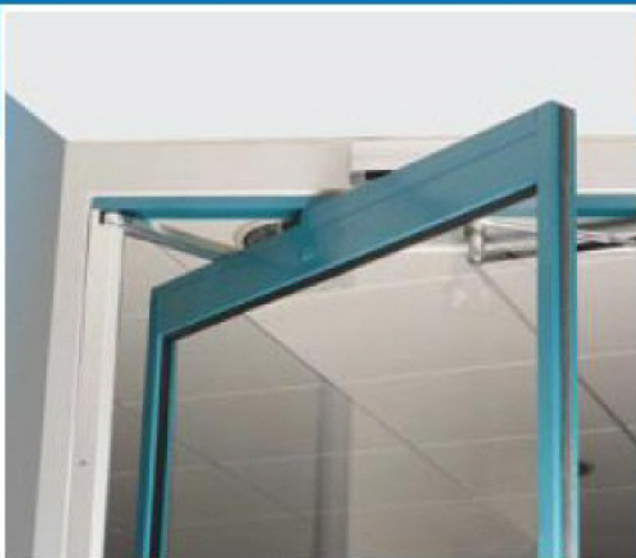


Responsible



KONE Swing Door Concept

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 also be controlled and modified via a user-friendly programmer.



▲ Single swing door in balance version.

Features

The KONE swing door operator is equipped with Waldoor® Smart Door Technology. This is an intelligent control system, based on over 35 years of experience and in-depth research into Fuzzy Logic Technology. The system continuously regulates itself and guarantees a near perfect and safe door movement each and every time.

The operator is easy to programme and can be adjusted to each individual users' wishes. Built for intensive use in the most demanding of environments, it has an exclusive design and is equipped with a state of the art intelligent control system.

"Push-and-Go" and "Windstack" functions are standard features with this type of Operator. The opening duration time, angles of opening and the opening and closing speed of the door can also be programmed as necessary. 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.

Selection of options:

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

Design and 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



▲ Single swing doors

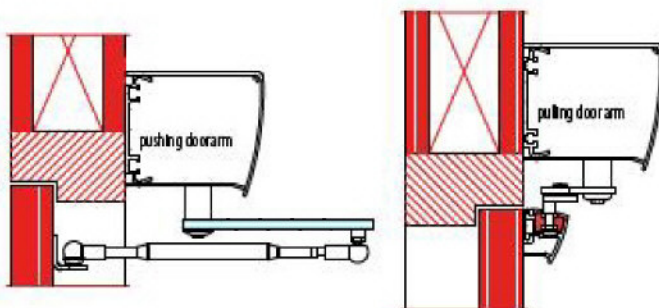
Quality, Maintenance and Service

When you choose a KONE product, you choose a product that guarantees the highest standards in quality, safety and durability. In addition, our doors meet many international standards, for example CE-standards, ISO 9001:2000 and TÜV-certification.

We tailor our solutions to meet our customer's needs and achieve this with a combination of the best quality materials, a depth of knowledge and over 35 years of practical experience. KONE also offers a complete service and maintenance programme tailored to both the needs of your business and of your doors.

KONE Doors

KONE Doors offer a wide range of quality sliding and swing door products for internal and external use including a Hermetically sealed door. Our total product range is equipped with the latest door technology including an intelligent control system that regulates itself continuously and guarantees a near perfect door movement. For more information please contact your local sales team.



▲ cross-section KONE automatic swing doors. ▲

KEY INFORMATION

Application:

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

Intelligence:

Waldoor® Smart Door Technology

Supply voltage:

230 V – AC, 50 Hz, 6 AMP, 1 Phase

Power consumption during opening:

< 100 W.

Dimensions (h x t x w):

108/118 x 131 x 675 mm

Door weight:

depending on the door width, max. 400 kg.

Door closing force:

EN 3-5/6

More information:

www.kone.com or www.waldoor.com



▲ Double swing doors, pull version

▼ swing area safety protection ▼

