

The background of the advertisement is a close-up photograph of a door operator mechanism. The mechanism is a vertical metal bar with various components, including a handle, a lock, and a motor. The door is partially open, revealing a wooden interior. The text "FLEXIBLE DOOR SOLUTIONS FOR EVERY BUILDING" is overlaid on the left side of the image in a large, white, sans-serif font.

FLEXIBLE DOOR SOLUTIONS FOR EVERY BUILDING

KONE Swing door operators

WHY CHOOSE KONE SWING-DOOR OPERATORS?

KONE's comprehensive range of modern swing door operators is designed to meet the needs of a wide range of demanding environments. These energy-efficient solutions are fully automatic, incorporate the latest intelligent technology, and provide reliable long-term performance.

VERSATILE, SMOOTH, AND QUIET

The KONE Swing door operators are easy to program for fully adjustable door operation, and are an excellent way to improve accessibility, convenience, safety, and security in your building. Door opening and closing is smooth and quiet, and the operators' compact, modern designs means they are ideal for both new doors and automating existing manual swing doors.

INTELLIGENT OPERATION IN VARYING USAGE CONDITIONS

KONE Swing door operators use an intelligent self-regulating control system that ensures optimal operation at all times. They are easy to program and adjust for your specific people-flow needs, and designed to perform reliably in varying usage conditions. KONE's Smart Door technology enables easy adjustment of the opening and closing speed of your doors, as well as the opening angle, while ensuring the highest standards of user safety.



KEY BENEFITS

- Improved accessibility and convenience
- Improved people flow with access control system integration
- Health and wellbeing
- Adjustable operation for a wide range of environments
- Compact, unobtrusive designs blend in with surroundings
- One unit for all applications: left and right, pushing and pulling
- Low energy consumption and oil-free operation, with no hydraulics
- With KONE 24/7 Connected Services we can prevent door breakdowns before they happen and speed up repairs

OPTIONAL FEATURES

- Cover extension for aesthetic purposes in case of double doors
- Pushing arm extension for larger reveal depth
- Finger-protection devices
- Touch free access options
- Double door application
- Wide range of safety devices

SMOOTH INSTALLATION PLUS THE LATEST SAFETY FEATURES

All our swing door operators feature 'plug-and-play' installation both for new installations and automatic or manual door modernizations, meaning your doors will be working quickly with minimal disruption.

They also include a range of standard features designed to increase safety and improve convenience for users. For example, the wind-stack feature ensures the door can operate even in windy conditions, while the push-and-go feature means the door is easy to open by hand when required.

HEALTH AND WELLBEING

Door handles are hot-spots for the spread of bacteria and other pathogens. Automating manual doors with KONE UniSwing operators helps to improve hygiene in your building by eliminating the need for people to touch door handles.

Automating doors also increases safety and convenience for people moving around within the building.

THE KONE SWING DOOR OPERATOR RANGE

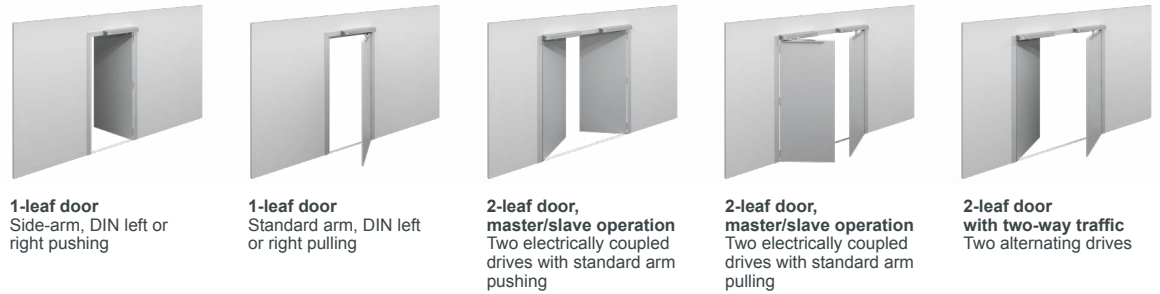
KONE UniSwing® Compact for standard swing doors features a space-saving design that makes it ideal for a wide range of applications.

KONE UniSwing® Robust is a reliable operator for swing doors in the most demanding environments. A state-of-the-art control system enables advanced safety and functionality features that comply with the latest European codes and regulations.

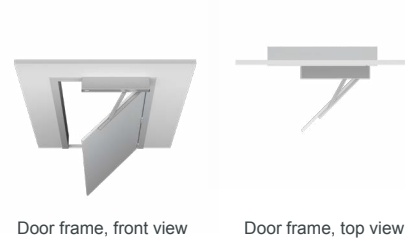
KONE UniSwing® Fire is a reliable, durable operator for powering heavy fire-rated doors. It fulfills EN 1154 and EN 1155 requirements.

	KONE UniSwing® Compact	KONE UniSwing® Robust	KONE UniSwing® Fire
Interior door	Yes	Yes	Yes
Exterior door	Yes	Yes	No
Fire-rated door	No	No	Yes
Technical lifespan	1,000,000 cycles	1,000,000 cycles	1,000,000 cycles
Housing	Anodized aluminum	Anodized aluminum	Anodized aluminum
Operation	Motor opening, spring and motor assistance closing	Motor opening and closing	Motor opening and closing
Dimensions (height, depth, width)	70 x 130 x 685 mm	70 x 130 x 685 mm	70 x 130 x 685 mm
Door weight (kg)	Max. 160	Max. 400	Max. 400
Reveal distance	From -30 to 300 mm	From -30 to 500 mm	From -30 to 350 mm
Door opening angle	Up to 105°	Up to 105°	Up to 105°
Main power supply	230 VAC +10/-15% 50 Hz mains connection: phase, neutral, and protective earth (PE)	230 VAC +10/-15% 50 Hz mains connection: phase, neutral, and protective earth (PE)	230 VAC +10/-15% 50 Hz mains connection: phase, neutral, and protective earth (PE)
Power supply for external devices	24 V DC +/- 5%, 1.5 A	24 V DC +/- 5%, 1.5 A	24 V DC +/- 5%, 1.5 A
Protection class	IP 20; only for dry environments	IP 20; only for dry environments	IP 20; only for dry environments

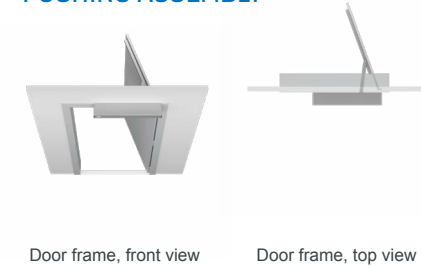
INSTALLATION OPTIONS



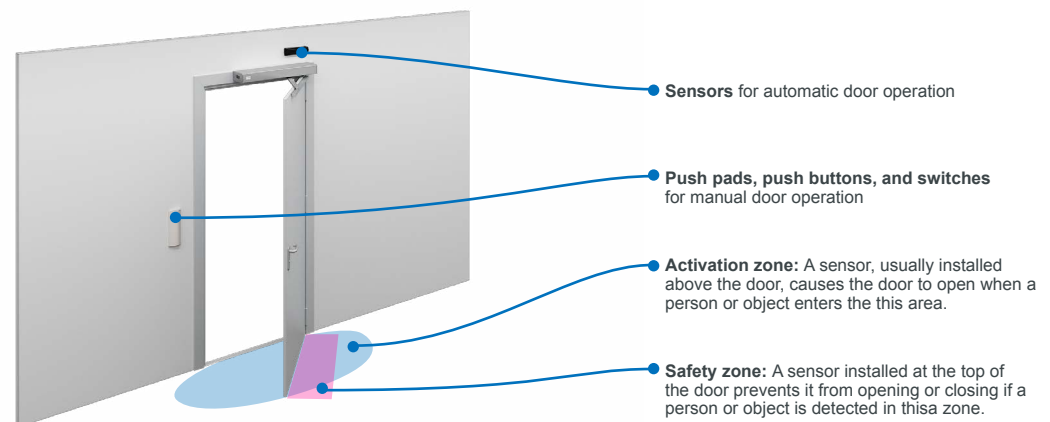
PULLING ASSEMBLY



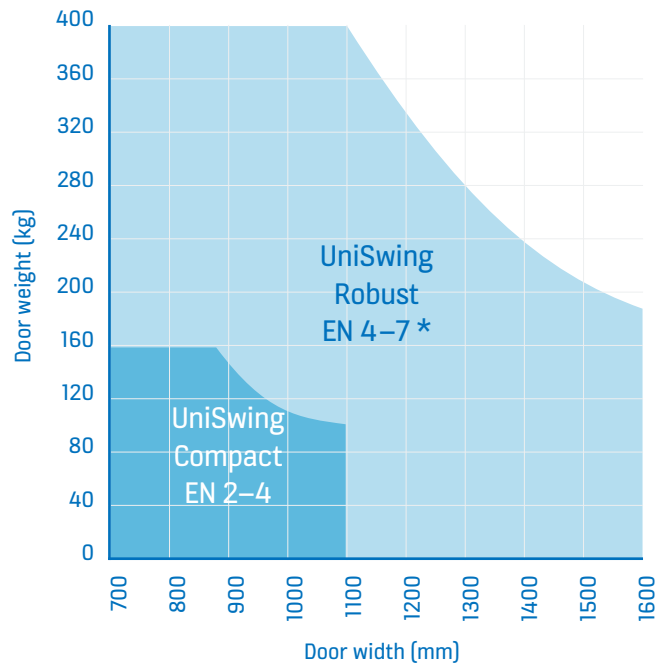
PUSHING ASSEMBLY



OPERATIONAL FEATURES



APPLICATION RANGE



* EN 7: Lintel depth max. 125 mm

1

Intelligence: Using the latest technology, doors can speak their minds resulting in fewer faults and faster repairs

2

Safety: By keeping constant watch 24/7, we can respond quickly in case of sudden failures.

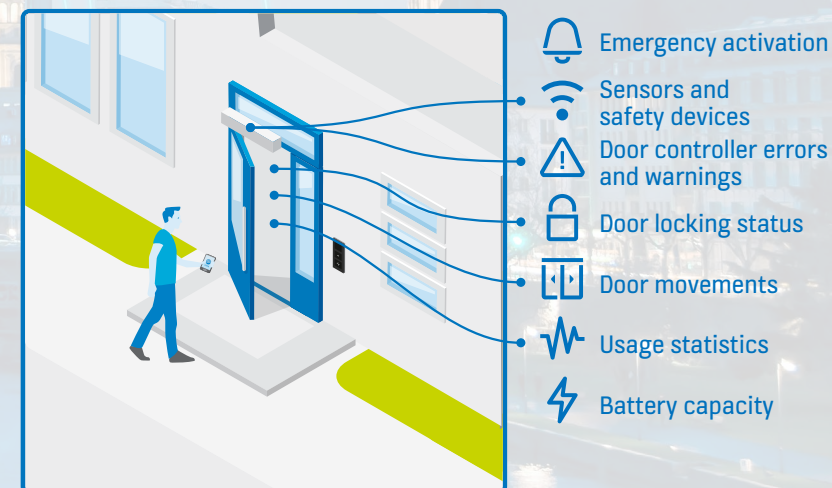
3

Transparency: After detecting critical faults customer and technicians are alerted, so you're fully aware of what's going on

IMPROVING PEOPLE FLOW WITH CONNECTIVITY

With our new intelligent KONE 24/7 Connected Services we have a clear picture of what's going on with your equipment and can reduce unexpected problems. We gather data on things like:

- Number of door openings and closings
- Status and condition of critical equipment
- Door locking status
- Emergency activations
- Overall usage levels and movement



KONE UNISWING® COMPACT

The KONE UniSwing™ Compact is a powerful, low-noise, fully automatic door operator for single and double doors in a wide variety of building types.

The compact size enables installation in spaces with limited available headroom or where a smaller unit is desired for aesthetic purposes. The modular design enables preconfiguration with plug-ins for specific applications.

The KONE UniSwing Compact is ideal for providing barrier-free access in buildings with high traffic flow. It features low energy consumption and quiet operation, and can be enhanced with optional custom-length aluminum covers to match the door frame.



KEY BENEFITS

- Suitable for many types of buildings and applications
- One unit for all applications: left & right, pushing & pulling
- Quiet operation
- Low energy consumption
- Low-energy movement (closing force limitation/safety)
- Intelligent control system enables easy adjustment for different environments
- Slim and compact design
- Numerous safety features to protect end users
- Health and wellbeing
- Touch-free access options
- Plug and play installation

Technical details

Applications	Push and pull-type swing doors, single and double leaf
Door weight	Max. 160 kg depending on door width
Door width	700–1100 mm
Lintel depth	- 30 to 300 mm
Equivalent door closer power size	EN 1154, EN 2/4
Intelligence	KONE Smart Door technology
Supply voltage	230 V AC +10/-15%, 50 Hz
Rated power	Max. 120 W
Dimensions (height x depth x width)	70x130x685 mm
Weight	12 kg
Protection class	IP 20
Program switch	The operator includes 4 mode switches in the side cap as standard

KONE UNISWING® ROBUST

The KONE UniSwing® Robust door operator is an intelligent, powerful, and fully automatic unit suitable for both standard and large or heavy swing doors. Fully adjustable and easy to program, it can be configured for a variety of different environments and mounting requirements.

RELIABLE AND ADVANCED

The KONE UniSwing Robust guarantees reliable door operation even in the most demanding environments. It features a state-of-the-art control system and supports advanced safety features that comply with the latest codes and regulations. In case of power failure, the spring mechanism automatically closes the door.

SAFE AND FLEXIBLE

The operator includes push-and-go and wind stack functions as standard. The push-and-go function makes it easier to open the door, while the wind stack function ensures that the door can operate even in extreme weather conditions.

The opening duration and angle, as well as the opening and closing speed, can all be adjusted. The operator can easily be adapted for left or right-hand opening, while the plug-and-play design means it is quick to install.

KEY BENEFITS

- Suitable for a wide variety of building types
- Fully compliant with EU safety codes and regulations
- Intelligent control system with advanced safety features
- Supports left and right-hand opening and push and pull operation
- Environmentally friendly, with no hydraulic components
- Adaptable with various swing-area safety devices
- Health and wellbeing
- Touch-free access options
- Heavy-duty yet compact operator with stylish design
- Quick to install and commission

Technical details

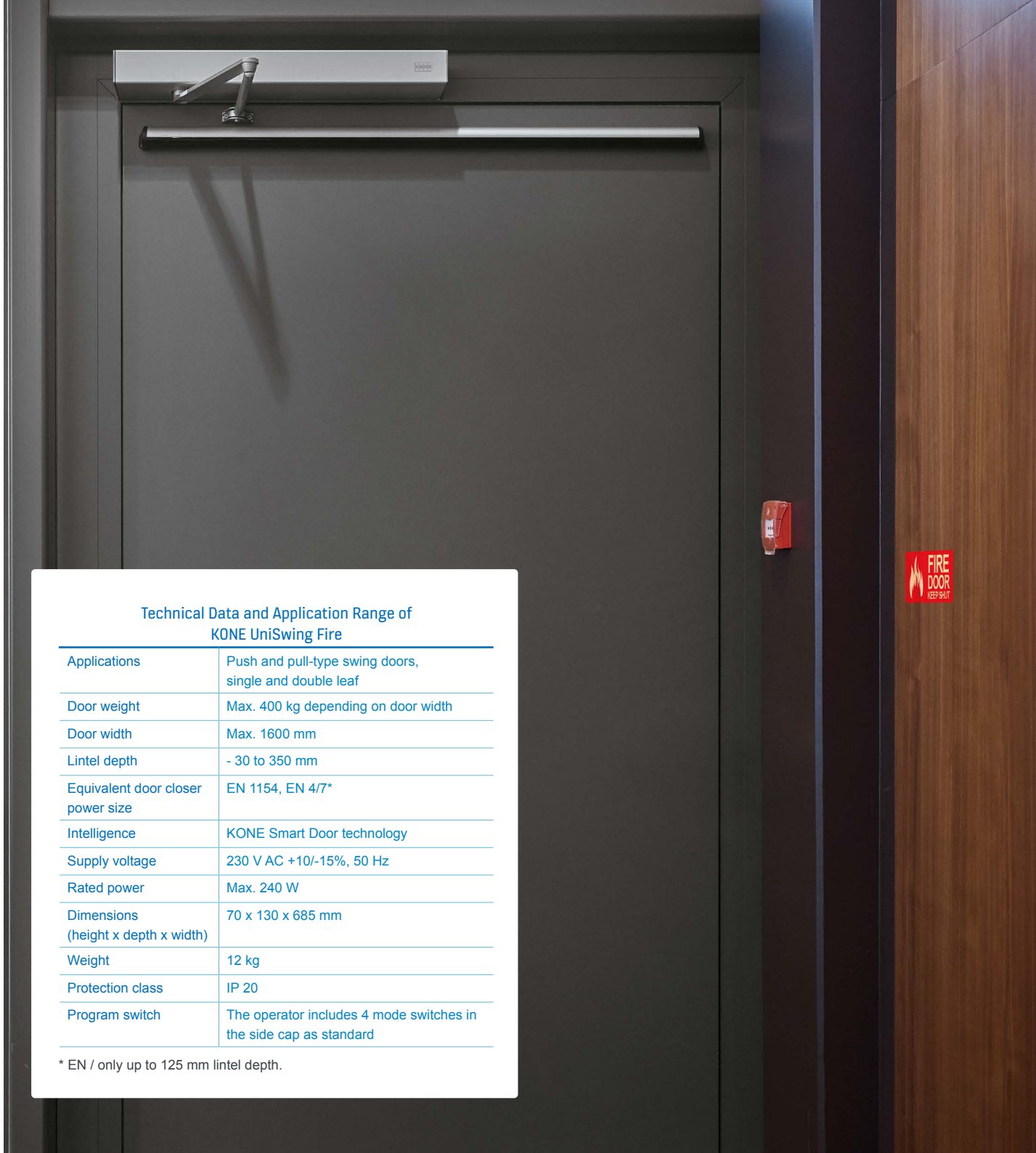
Applications	Push and pull-type swing doors, single and double leaf
Door weight	Max. 400 kg depending on door width
Door height and width	1600 mm
Lintel depth	- 30 to 500 mm
Equivalent door closer power size	EN 1154, EN 4/6
Intelligence	KONE Smart Door technology
Supply voltage	230 V AC +10/-15%, 50 Hz
Rated power	Max. 240 W
Dimensions (height x depth x width)	70x130x685 mm
Weight	12 kg
Protection class	IP 20
Program switch	The operator includes 4 mode switches in the side cap as standard

KONE UNISWING® FIRE

Only in the event of an actual fire or emergency situation do most people fully appreciate fire-rated doors. Fire doors are required on many public and private buildings to protect people, prevent the spread of flames and minimizing the human lives and property damage. Because they close automatically when a fire is detected in the building, these doors are a key component of a building's passive fire protection system. Interior fire doors help block or delay the spread of heat and flames through hallways, stairwells and between sections of the building.

The KONE UniSwing is ideal for protecting designated areas in commercial properties, residential buildings, and healthcare facilities, and providing a means of escape in the event of a fire or other emergency.

If the fire alarm in the building is triggered, swing doors can be closed securely from any position. Closed doors can be opened manually to provide an escape route.



Technical Data and Application Range of
KONE UniSwing Fire

Applications	Push and pull-type swing doors, single and double leaf
Door weight	Max. 400 kg depending on door width
Door width	Max. 1600 mm
Lintel depth	- 30 to 350 mm
Equivalent door closer power size	EN 1154, EN 4/7*
Intelligence	KONE Smart Door technology
Supply voltage	230 V AC +10/-15%, 50 Hz
Rated power	Max. 240 W
Dimensions (height x depth x width)	70 x 130 x 685 mm
Weight	12 kg
Protection class	IP 20
Program switch	The operator includes 4 mode switches in the side cap as standard

* EN / only up to 125 mm lintel depth.

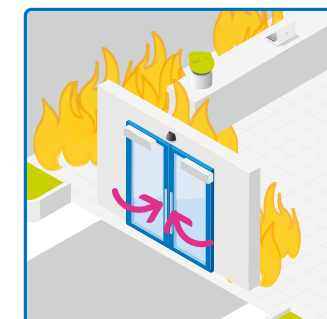
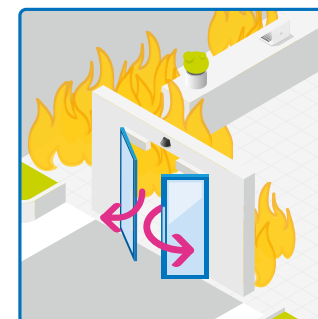


THE SWING DOOR CLOSES IN THE EVENT OF A FIRE ALARM

- Suitable for single and double doors
- Spring-powered closure in the event of fire or power failure
- Easy to reset by opening the door after a fire alarm
- Optional connection to smoke detector system
- LED display for fire alarm integrated inside cover
- Provides a safe emergency exit or rescue access

The KONE UniSwing Fire complies with the following European standards:

- Fire safety: EN 1634-1
- User safety: EN 16005
- Electrical safety: EN 60335-1-103
- Functionality testing: EN ISO 13849-1



KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing, and installation to maintenance and modernization. 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 MonoSpace® DX, KONE NanoSpace™, and KONE UltraRope®.

KONE employs close to 57,000 dedicated experts to serve you globally and locally.

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