

**KONE ReNova™ Slim glass doors**  
*For a feeling of space and modern style*

The KONE ReNova Slim glass doors create a modern feeling of space. When replacing manual doors, they increase accessibility in the elevator. Based on the KONE ReNova Slim design, they can be used to modernize elevators that were without a car door, without losing significant space in the car. Glass panels can be installed in both the car doors and the landing doors.



KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. 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®, 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, the Schiphol Airport in Amsterdam and the Beijing National Grand Theatre in China.

KONE employs approximately 34,000 dedicated experts to serve you globally and locally in over 50 countries.

KONE Corporation  
[www.kone.com](http://www.kone.com)

This publication is for general informational purposes only and we reserve the right at any time to alter the product design and specifications. No statement contained in this publication shall be construed as a warranty or condition, express or implied, as to any product, its fitness for any particular purpose, merchantability, quality or shall be interpreted as a term or condition of any purchase agreement for the products or services contained in this publication. Minor differences between printed and actual colors may exist. KONE, Dedicated to People Flow™, KONE ReNova™, are trademarks or registered trademarks of KONE Corporation. Copyright © 2010 KONE Corporation.



*Dedicated to People Flow™* **KONE**

MODULAR ELEVATOR DOOR MODERNIZATION SOLUTIONS

**KONE ReNova™**



# Improved safety and accessibility begin at the door

Many elevator reliability problems are the result of outdated or poorly-performing door systems. The elevator door is also the first thing building users see, so it should make a good first impression.

Modernizing the elevator door system with KONE ReNova™ improves the safety, performance and reliability of the doors. This can also be an ideal opportunity to upgrade aesthetics as well as accessibility for your passengers. KONE ReNova elevator door modernization solutions require less power than conventional door operators. The mechanical system includes a linear door drive system, with large diameter door rollers and a substantial track, which minimizes friction and reduces noise. A highly efficient synchronous motor, closed-loop control and inverter drive system ensure optimum electrical efficiency.

Modularity enables KONE ReNova doors to meet the specific needs of your building. They can be interfaced with various parts of existing door systems, if their operation is satisfactory. In certain situations this can reduce the cost and time needed for modernization.

KEY BENEFITS

- Complete elevator door modernization system
- Modular solution: replace only the parts that need to be replaced, for fast installation and minimum disruption

**Safe**

- Compliance with latest EU and national safety and accessibility codes (EN 81-80 European Safety standard)
- Passenger comfort and safety assured by door protection devices and smooth door motion control

**Energy efficient**

- Enhanced levels of door motion control enabled by an advanced drive system
- Highly efficient synchronous motor, closed-loop control and inverter drive

**Reliable**

- Optimum reliability and longer life due to rugged mechanical design



**KONE ReNova™ Folding doors**  
*For ultra-compact elevators*  
This solution is ideal for ultra-compact elevators where space is limited. The KONE ReNova Folding car door, with its lightweight yet robust construction, can easily be installed in existing elevators with either manual doors or gates, or where there was no car door previously. Located entirely within the existing elevator cabin, the design ensures that the maximum car depth is maintained for passenger comfort.



**KONE ReNova™ Slim doors**  
*For existing car-door-less elevators*  
Due to the slim design of the car door system - only 62 mm - an automatic door can be added to existing car-door-less elevators, without losing significant car depth. This allows the existing load capacity to be maintained. While saving space, KONE ReNova Slim automatic doors significantly increase the comfort and accessibility. In particular they increase the safety of elevators that had lacked a car door.



**KONE ReNova™ 200 doors**  
*For modernizing existing automatic doors*  
The KONE ReNova 200 doors are for modernizing existing automatic doors. This solution is designed for buildings where there is a smaller amount of traffic, such as residential buildings and small office blocks.



**KONE ReNova™ 600 doors**  
*For modernizing existing automatic doors*  
The KONE ReNova 600 doors are for modernizing existing automatic doors, for example in office blocks or high-rise residential buildings where there is a moderate amount of traffic.

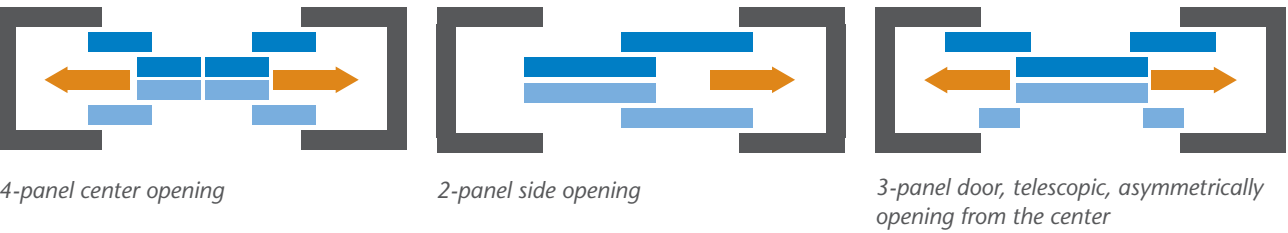
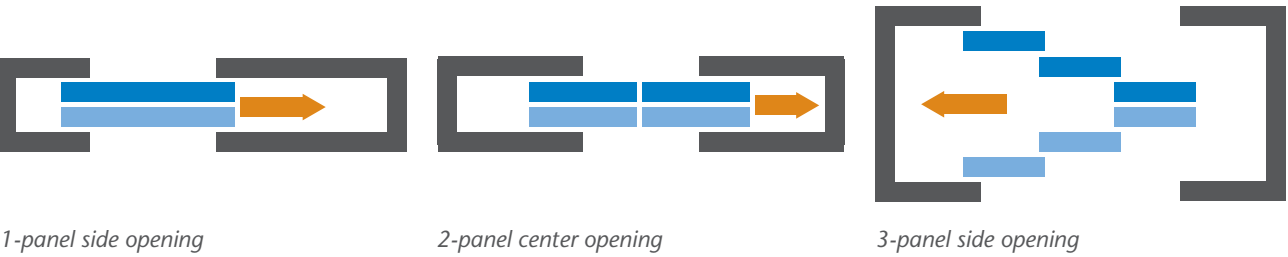


**KONE ReNova™ 800 doors**  
*For modernizing existing automatic doors*  
The KONE ReNova 800 doors are for modernizing existing automatic doors. This is a heavy-duty solution for applications with steady, high-density traffic, such as hospitals, hotels and high-rise office buildings.



# A range of solutions for every requirement

	KONE ReNova™ Folding	KONE ReNova™ Slim	KONE ReNova™ 200	KONE ReNova™ 600	KONE ReNova™ 800
Cycles per year	up to 200,000	up to 200,000	up to 200,000	up to 400,000	up to 800,000
Application range	Residential buildings and ultra-compact elevators either car-door-less or with manual doors.	Residential buildings and small office blocks, especially for existing car-door-less elevators and elevators with manual doors.	Residential buildings and small office blocks.	General office blocks or high residential buildings.	Hospitals, hotels, high-rise buildings. Steady and high traffic density.



You can select the door opening solution based on the free opening required and the space available.