

A person wearing a dark jacket, blue jeans, and brown shoes is walking up a modern, brightly lit escalator. The escalator has a metallic, ribbed surface and is flanked by sleek, curved metal railings. The lighting is dramatic, with strong highlights and shadows, creating a sense of depth and movement. The person is seen from behind, carrying a dark backpack.

FOR HEALTHIER AND SAFER FLOW OF PEOPLE IN OUR URBAN ENVIRONMENTS

KONE HEALTH AND WELL-BEING SOLUTIONS

Peoples' interaction with their everyday environments is changing: The creation and maintenance of safe and clean spaces have become and will remain a top priority and area of concern.

KONE's expertise in people flow planning, combined with a suite of health and wellbeing solutions, will help to redefine and sustain healthier and safer user journeys for all.

ANTI-MICROBIAL SOLUTIONS

KONE ELEVATOR
AIRPURIFIER

KONE HANDRAIL
SANITIZER

CONTACTLESS SOLUTIONS

KONE ELEVATOR
CALL

SERVICE SOLUTIONS

KONE 24/7
CONNECTED
SERVICES

KONE PEOPLE FLOW
AND PLANNING
CONSULTING

ANTI-MICROBIAL SOLUTIONS

KONE ELEVATOR AIRPURIFIER

Experience improved elevator rides with cleaner and improved air quality by reducing pollutants, germs and odors.

KEY BENEFITS

**Chemical-free**

Improves air quality inside elevator without use of chemicals

**Quick and Easy to Install**

Deliver a safer and healthier elevator ride with ease

**Enhance Passenger Experience**

Reduces air impurities in elevators

HOW DOES IT WORK

- 1 The air from the elevator cabin is drawn into the purifier by a centrifugal fan
- 2 The air flows through a polyester filter which retains dust and other larger particles
- 3 A fan pushes the air through a catalyzer. In the catalyzer, UV light combined with a photocatalysis reaction creates oxidizers, which significantly reduce odors, air pollutants, VOC's (chemical odors), smoke, mold and bacteria in the air

MORE INFORMATION

FEATURE	DETAILS
Ventilation factor	Airflow is up to 39 m3/h, and passes through the KONE Elevator AirPurifier up to 12 times/hour in a reference car size of 1100mm x 1400mm x 2100mm.
Photocatalyst reaction	The photocatalyst reaction generates hydrogen peroxide in small quantities (below 0.02 PPM) and is effective in reducing the microbial load in the air.
Patented PCO™ (Photocatalytic Oxidation) Dust Free	The Dust Free module (UV lamp + catalyzer) generates natural hydroxyl radicals. These hydroxyl radicals are able to destroy most pollutants in the air.
Maintenance and repairs	Regular maintenance includes for example replacement of the filter and UV lamp with the expected lifetime of 5 years at 100% performance.
Ventilation factor	KONE Elevator AirPurifiers can be applied to any elevator types with the following limitations: <ul style="list-style-type: none"> – At least 70 mm gap between the suspended ceiling and the car roof – At least about 20-25 mm gap between the ceiling panels and side/back walls Placement of the KONE Elevator AirPurifier might be affected by the design of the ceiling (position and size of spotlights or lamps) and the car roof

Inform passengers with KONE Elevator AirPurifier stickers placed inside the elevator.

Enjoy clean and purified air



ANTI-MICROBIAL SOLUTIONS

KONE HANDRAIL SANITIZER

Experience a safer and healthier ride with chemical-free UV-C cleaning solutions, utilizing ultraviolet light to reduce germs on handrails.

KEY BENEFITS

- 

Chemical-free
Ultraviolet light is used to gradually disinfect escalator handrails
- 

Versatile
Compatible with all KONE and non-KONE escalators and autowalks
- 

Zero Negative Impact
Has no impact on handrail lifetime or energy consumption
- 

Unobtrusive
Handrail sanitizer is installed within and out of sight
- 

Safe for Use
Suitable for indoor and outdoor environment

HOW DOES IT WORK

- 1

Exposure to ultraviolet radiation helps reduce and inhibit the reproduction of microorganisms such as bacteria
- 2

The ultraviolet light is shut down when the escalator is not running
- 3

Users are encouraged to hold the handrail by visible stickers supplied with the device
- 4

Compatible with all KONE and non-KONE escalators and autowalks

MORE INFORMATION			
FEATURE	DETAILS	FEATURE	DETAILS
Input voltage	DC24V±10%	Operation relative humidity	≤95%
Input current	<0.15A	Storage environment	-30°C ... +70°C
Wavelength	270...285nm	Best disinfection distance	≤25mm (vertical distance between surface of lamp and handrail)
Design lifetime	10 000 hours	Material	PC, SUS304, Quartz glass
IP protection level	IP55	On and off time	> 300 000 times
Working temperature	-25°C ... +60°C		



CONTACTLESS SOLUTIONS

KONE ELEVATOR CALL

Enjoy touch-free journeys by utilizing smartphone control of elevators.

KEY BENEFITS



Truly touchless and safe

Control your elevator without touching any part of the elevator



Personalization

Add shortcuts to favorite floors and define "from" and "to" floors for every call



User-friendly

Intuitive and flexible user interface with easy access rights and user management via KONE Flow Manager tool



Differentiation

Smart solution enhances building navigation experience through smoother and safer elevator journeys

HOW DOES IT WORK

1

KONE Elevator Call is used with the KONE Flow app install on user's handphone. Download the KONE Flow app from iOS or Android app stores

2

Use predefined shortcuts or make your own customized ones

3

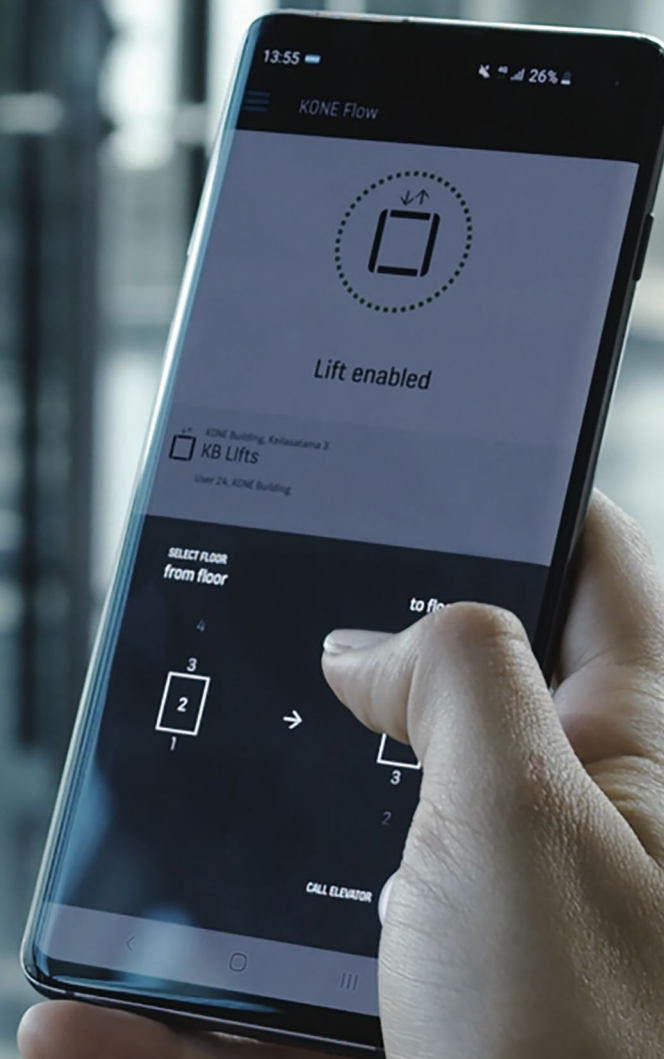
Utilize KONE Flow Manager tool for easy account creation, configuration and management of app users

MORE INFORMATION

Access to Cloud Application Programming Interfaces (APIs) is authenticated and encrypted. KONE Elevator Call's cloud services run on secure IoT cloud platforms

All elevators have independent control, emergency intercom, and safety systems. KONE Elevator Call operates separately from these

Our cybersecurity monitoring system alerts us to suspicious events to ensure a quick response to potentially harmful activity. We keep a constant eye on our digital environments



SERVICE SOLUTIONS

KONE 24/7 CONNECTED SERVICES

Experience peace of mind with predictive maintenance technology that helps us to predict, maintain and take preventive action before any breakage occurs; providing improved safety, full transparency and ease of mind.

KEY BENEFITS



Maximize Equipment Availability

Minimize disruptions and maximize availability of critical elevators to guarantee optimal flow of people in and around buildings



Efficient Maintenance

Utilize predictive maintenance technology to optimize on-site maintenance with respect to environmental limitations



Transparency

Full access to information on equipment status and performance anytime, anywhere

HOW DOES IT WORK

1

System constantly monitors critical parameters and analyzes maintenance needs and predicts faults

2

Service technicians are provided with right information at right time to maximize service visits efficiency

3

Instantaneous access to information on your equipment through KONE Online and KONE mobile app anytime, anywhere

MORE INFORMATION



28%

fewer callouts after the first 2 years



60%

Of all potential faults were identified proactively during the first 2 years



KONE PEOPLE FLOW AND PLANNING CONSULTING

Build greener and make sure your project ticks all the boxes when it comes to industry codes and standards, safe and sustainable materials, and expert support.

SERVICES



TIER 1 SERVICE BEST PRACTICES AND GUIDELINES

We provide you with segment specific people flow examples and introduce to you KONE's health and safety guidelines and how to integrate it with our health and safety solutions.



TIER 2 SERVICE DATA INTO INSIGHTS

We provide you with customer specific elevator traffic analysis and safe lobby guidelines, to support re-entry into workplaces in a controlled manner that minimizes health and safety issues.



TIER 3 SERVICE PEOPLE FLOW PLANNING AND CONSULTING

A holistic service solution delivered by a team of architects, elevator specialists and data scientists. This is a be-spoke service solution that is fully customized according to your needs.



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®.

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