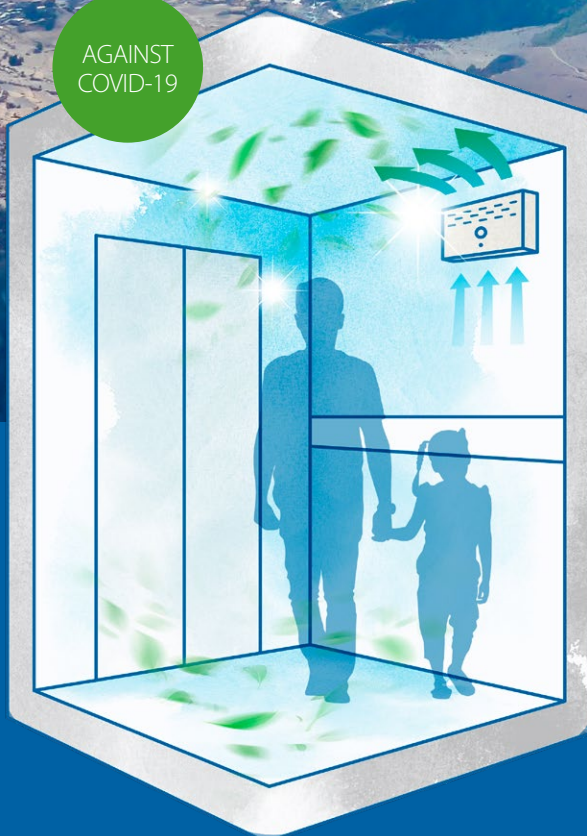


# NOW BREATHE!

A solution for pure  
uncontaminated air  
in the cabin,  
clean of bacteria & viruses

AGAINST  
COVID-19



## CLEAR AIR PROTECTION

99<sup>%</sup>

killing rate  
of bacteria

99.76<sup>%</sup>

influenza virus  
removal rate

UV<sup>☀</sup>

catalyst  
sterilization



Feel safe  
with every  
breath

## Controlling the cabin environment and protecting health

Today more than ever it is of utmost importance to use strict hygiene measures for the protection of public health. With safety at the core of its values, KLEEMANN presents an innovative series of solutions that safeguard the hygiene in the cabin and protect the passenger at all times.

The Elevator Air Purifier is a two phase technology that uses molecular materials and UV light to totally disinfect the cabin for clean, uncontaminated air. The Air Purifier utilizes technology and engineering to offer a safe and protective environment in the cabin interior.



# enjoy clean uncontaminated air

## THE SENSOR

Motion recognition technology will initiate the purification process automatically once a passenger enters the cabin.

Once the passenger exits, the delayed shutdown function will continue to disinfect for a period of time ensuring that the elevator has been completely sanitized before next boarding.



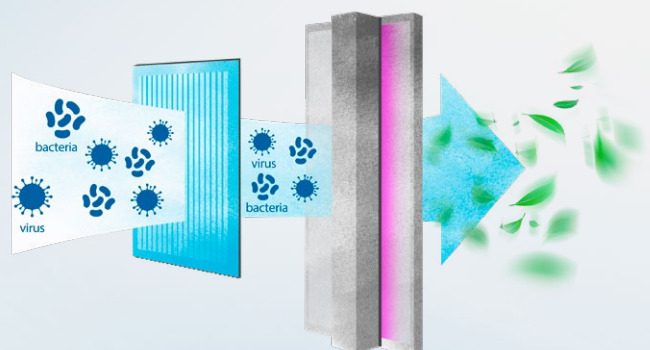
## HOW IT WORKS

### Two phase disinfection and purification function

The Two-Phase function with the use of slow release filter screens and UV light technology, guarantees top performance and protection.

#### Phase 1

The air gets disinfected through GERMAGIC™, a powerful and effective molecular material, awarded with the Inventions Geneva 2018 Gold Medal.



#### Phase 2

During the second phase, the air is directed to a wholly-enclosed UV photo catalyst bacteria-killing technology device that permits no UV leakage and has a killing rate of virus and bacteria that exceeds 99%. Disinfection in depth can reduce transmission of droplets without any side effects on the human body.





## ELEVATOR AIR PURIFIER

### Advantages

- **Two-phase disinfection and purification function**
- **Powerful sterilization & disinfection**
- Low noise level
- Ultra-thin design
- Easy installation and maintenance
- **Motion sensor activated operation**
- **Energy-saving & high efficiency**
- Suitable for both existing and new installations as well as for modernization projects.

### Ideal for

- Residential buildings
- Commercial & public buildings
- Shopping malls
- Hotels
- Hospitals

### Technical Characteristics

Circulating air volume	60m <sup>3</sup> /h @0Pa
Disinfection bacteria-killing technology	GERMAGIC™ slow-released molecules + wholly-enclosed UV photo catalyst
Noise	45dB(A)@1m
Rated voltage of adaptor	220V 50/60Hz
Max operation current	1.2A(24V DV)
Voltage adaptor output	24V DC
Rated power	15W
Standby power	3W
Maintenance requirement	Top maintenance of filter
GERMAGIC™ slow release molecular filter replacement	90 days
UV photo catalyst replacement	360 days
External dimension (width × height × thickness)	300*150*66mm
Net weight	1.5KG

Now  
you can feel  
protected



**KLEEMANN**  
Your 1<sup>st</sup> Choice in Lifts

## #StaySafe We care for you

Safety is a number one priority and one of KLEEMANN's core values, acting with a strong sense of responsibility and care for the human.

See [all our measures](#)

See our [Corporate Social Responsibility](#)

See our video [#ProtectYourselfAndOthers](#)

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[kleemannlifts.com](https://kleemannlifts.com)

Nothing in this document shall be construed as a representation made or warranty of any kind, express or implied, given by KLEEMANN as to the reduction of bacteria.

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