

CE



Wellisair lift

The ultimate solution to purify and disinfect air and surfaces,
specially designed for elevators



 lifttechnik
Aidiso authorized distributor

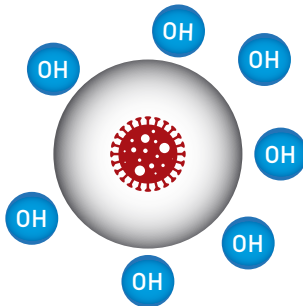


Imitating natural air's cleanliness, WELLISAIR generates OH (hydroxyl radical), a powerful purifying substance that is generated in nature by sunlight, ozone and moisture in the air.

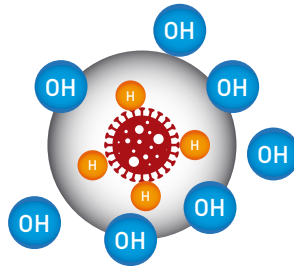
It disappears, harmlessly, along with other pollutants in the air.

Approximate dimensions: (W) 200 x (D) 200 x (H) 80mm

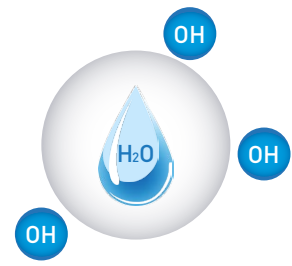
How does OH (Radical Hydroxyl) work?



OH generated by Wellisair surrounds harmful viruses and bacteria

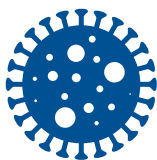


OH reacts with Hydrogen from the cell walls. Harmful bacteria and viruses are destroyed



It turns them into a non-harmful element like H₂O (water)

Wellisair Lift is excellent in disinfection!



Microbial decontamination

Pathogens (bacteria, viruses), Household dust, mite droppings, Allergens (pet hair, pollen), Mold (fungi, spores)



Protects against pathogenic diseases (asthmatic rhinitis, dermatitis)



Deodorization control

Smell of: cigarette, food, pets



Eliminates unpleasant odors and maintains a comfortable cabin environment



Elimination of VOCs (Volatile Organic Components)

Formaldehyde, toluene, benzene



Effective in preventing atopic dermatitis and other diseases

» KCL (Korea Conformity Laboratories) TESTS RESULTS

Items	Result			Environment
	Initial Density	4 hours later (CFU/mL)	Bacteria reduction (%)	
Antibacterial test for E. coli	1.7x10 ⁴	<10	99.9	(37.0±0.1)°C (33.1±0.2)% H.R.
Antibacterial test for Pseudomonas aeruginosa	1.9x10 ⁴	<10	99.9	
Antibacterial test for Staphylococcus aureus	1.4x10 ⁴	<10	99.9	
Antibacterial test for Salmonella	1.6x10 ⁴	<10	99.9	(37.0±0.1)°C (33.1±0.2)% H.R.
Antibacterial test for Pneumonia	2.0x10 ⁴	<10	99.9	
Antibacterial test for MRSA bacteria	1.2x10 ⁴	<10	99.9	

Result

It shows a 99.9% reduction in bacteria pathogens during an antibacterial test run to verify the existence of bacterial contaminants on surfaces such as clothing and furniture.

Items	Result			Environment
	Initial Density	4 hours later (CFU/mL)	Bacteria reduction (%)	
Reduction test for Airborne microbes (K.pneumoniae)	1.2x10 ⁴	<10	99.9	(23.0±0.1)°C (50.2±1.0)% H.R.
Reduction test for Airborne microbes	1.0x10 ⁴	<10	99.9	(23.0±0.1)°C (50.2±1.0)% H.R.

Result

It shows a 99.9% reduction in bacteria and a reduction in floating microorganisms during a test run to verify the existence of suspended microorganism inactivating contaminants in indoor air.

Items	Result
Deodorization efficiency (ammonia NH ₃ , 4h)	80
Deodorization efficiency (Toluene C ₆ H ₅ CH ₃ , 4h)	99.5 +
Deodorization efficiency (formaldehyde, HCHO, 4h)	65

Result

For Toluene, it shows a deodorizing efficiency of more than 99.5%.

*Toluene : substances included in petrochemicals such as paint and glue. It causes sick building syndrome

Wellisair Lift properties

- » Wellisair Lift eliminates polluting substances with structures similar to the coronavirus COVID-19 (1) thanks to the release of hydroxyl radicals considered biocidal active substances generated on-site, according to the Ministry of Health.
- » Attacks, neutralizes and / or kills most pathogens (viruses and bacteria) (2), reducing the risk of contagion.
- » Eliminates odors (cigarettes, sewers, pets ...), fumes, gases and vapors of cleaning chemical agents, helping to maintain a pleasant environment in the elevator car.
- » Antiallergic: removes and / or neutralizes dust, mite droppings, allergens, pet hair, pollen, fungi, spores ...



(1) According to the report on stability and disinfection of the new coronavirus 2019-nCoV of the Department of Genetics, Microbiology and Statistics of the University of Barcelona.

(2) Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella, Rotavirus, Coxsackievirus and many more.

(tests carried out on the Wellis WADU-02 product)

What makes Wellisair Lift different?

- » **CONTINUOUS DISINFECTION AND PURIFICATION**
Unlike other solutions that require the cabin to be empty in order to function (eg UV or O3 light), the ecological formulation and conception of the consumable and the advanced technology of its release, ensure its safety and guarantee its use in the presence people, pets, food ... which is why Wellisair Lift does its job 24 hours a day.
- » **EFFICIENT LOW COST SOLUTION**
With a low investment, Wellisair Lift protects and disinfects the elevator car and whoever rides on it.
- » **HIGH LEVEL OF ENERGY EFFICIENCY**
It cleans the air 24 hours a day for 3.6 Watts / Hour, so the cost of electricity per year is less than \$ 3.
- » **TOTAL CONFIDENCE**
Years of studies and a multitude of trials guarantee this technology, being one of the most innocuous with the highest efficiency. All national and international tests and certifications guarantee this.
- » **DESIGNED ESPECIALLY FOR THE ELEVATOR**
After checking the effectiveness of the system for several years with Wellis WADU-02, the Wellisair Lift family is incorporated into the product family, with smaller measures so that it can be incorporated into any type of elevator car; with surface finishes and recessed.
- » **EASY INSTALLATION AND MAINTENANCE**
Prepared to install both horizontally and vertically, all you need to do is pass a cable to the revision keypad for its power supply and connect it to 12v (very common voltage in the car roof) or, through a power supply, to 220v. Changing the cartridge is also a very simple and quick task.
- » **AFFORDABLE CARTRIDGE**
After verifying the effectiveness of the system for several years with Wellis WADU-02, the Wellisair Lift family is incorporated into the product family, with smaller measures so that it can be incorporated into any type of elevator car; with surface finishes and recessed. For this function to take effect, it is necessary to change the cartridge approximately every 3 months (the useful life of the consumable liquid varies depending on the environment).



For more information, visit our specific product page:
<http://www.lifttechnik.com/en/wellisairlift-en>



HEADQUARTERS
C/ Calidad, 46 Pol. Ind. Los Olivos
28906 GETAFE (MADRID)
SPAIN

FACTORY
Ctra. Madrid-Valencia, km. 93
16420 VILLARRUBIO (CUENCA)
SPAIN

Phone + 34 91 684 20 90

liffttechnik@liffttechnik.com

 @liffttechnik_sa

liffttechnik.com

Authorized distributor:



Aidiso authorized distributor. All rights reserved.

Non-contractual images and content. Liffttechnik, S.A. reserves the right to rectification and / or modification without prior notice.