

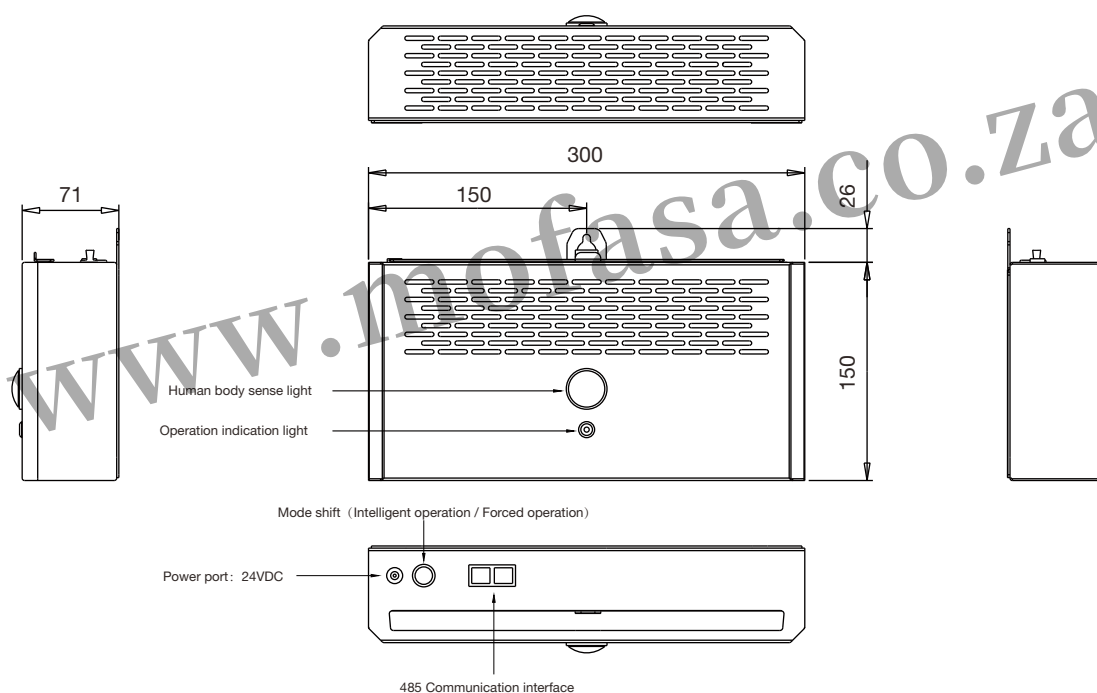
3.4 Elevator Air Sterilizer DS00101004



Product Outline

- Double functions of highly efficient disinfection and purification
- All-round disinfection and purification of elevator air and walls
- Peaceful coexistence of human and machine to realize real-time disinfection and purification
- Ultrathin design for easy installation and maintenance
- Intelligent biological recognition
- Internet of Things optional

External Dimension



Performance Parameter











1	Circulating air volume	60m ³ /h @0Pa
2	Disinfection bacteria-killing technology	Germagic slow-released molecules + wholly-closed UV photo catalyst
3	Disinfection efficiency	99%
4	Killing rate of virus(influenza A and B virus)	99%
5	Killing rate of MERS coronavirus	98%
6	Noise	45dB(A)@1m
7	Way of air flow-in and flow out	Breathe in from bottom and return from front
8	Rated voltage of adaptor	220V 50/60Hz
9	Max operation current	1.2A(24V DV)
10	Output voltage of adaptor(connecting to product)	24V DC
11	Rated power	15W
12	Standby power	3W
13	Range of working temperature	-20℃ ~ 45℃
14	Range of working humidity	Relative humidity from 5% to 95%
15	Maintenance requirement	Top maintenance of filter
16	Maintenance period(Germagic slow release molecular filter)	90 days(normal)
17	Maintenance period(UV photo catalyst assembly)	360 days
18	External dimension(width×height×thickness)	300*150*66mm
19	Net weight	1.6KG

Related Tests

Lab Test Result

VIRUS			BACTERIA			MDROs		
Type	Killing rate	killing time (min)	Type	Killing rate	killing time (min)	Type	Killing rate	killing time (min)
H1N1 swine flu & H1N1	>99.9%	1	Mycobacterium tuberculosis	>97%	60	MRAS	>99.9%	1
Influenza B	>99%	1	Legionella pneumophila	>99.9%	1	MRPA	>99.9%	1
H3N2	>99%	1	Staphylococcus aureus	>99.9%	1	VRE	>99.9%	1
H7N9	>99.9%	1	Aspergillus niger	>99.9%	1	Imipenem-resistant	>99.9%	1
NOVs, Measles	>99.9%	1	Candida albicans (fungus)	>99.9%	1	Acinetobacter		
EV71	>99%	1	Coliform bacteria	>99.9%	1			
MERS-CoV	>98%	60	Bacillus pneumoniae	>99.9%	1			
			More than ten others	>99%	1			

Comeplete security test

									
No heavy mental, no poison	Mental corrosion test	several skin irritation test	Vagina mucosa irritation test	Mutagenesis test	Acute toxicity inhalation test	Acute oral toxicity test	Acute eye irritation test	Identification of non-dangerous goods	Hygiene security test