

ikibox 250



An efficient and versatile air purifier

Powerful and efficient, Ikibox 250 is the most versatile air purification system in our range. Adapted to surfaces of up to 120 m², it can treat from 60 to 250 m³ of air per hour.

Adapted to hospital standards, it protects the health of occupants and visitors while improving the working conditions of employees. Effective against micro-organisms (bacteria, viruses, mold), pollen, chemical pollutants and odors (microbes, bacteria and viruses) and chemical pollutants, the Ikibox 250 air purifier acts in particular on fine particles (PM 2.5-10).

Durable and easy to maintain, this air purifier is certified by the B44A standard of Afnor (French Standards Association). Easy to use, it can be controlled manually or via a smartphone (iOS or Android).

Fields of application

Some examples of the sectors and use cases for which the Ikibox 250 purifier is particularly adapted :

- Hospitals, maternity wards, old people's homes...
- Pharmaceutical laboratories and surgical blocks
- Nurseries, schools, day-care centres...
- Entrance halls and receptions
- Open space offices, workshops, shops...
- Bars, restaurants, discos, public places...



Air is Life

Advantages

- Destroys odors, microorganisms and volatile organic compounds
- Extremely effective against allergies
- Medical and hospital validations
- Validated for particle matters PM 10 and PM 2.5
- Triple air treatment : UVC, Photocatalysis, Plasma
- Immediate pathogen destruction at the core of the reactor
- Mineralization of chemicals
- Absence of secondary contamination after treatment or release of pollutants
- Reducing respiratory infections
- Constant control of airborne infections
- Improves indoor air quality
- Disinfection of ambient air
- Improves hygiene and disinfection protocols
- Almost maintenance-free device
- 2 years parts and labor warranty
- No filtration by consumables
- Plug and Play
- Adaptive and programmable speeds
- Capacitive and diagnostic switch
- Mobile device
- Compliance with legal standards AFNOR B44A
- BANTEST 2.1 99,999%

Technical specification

Portable equipment,
supplied with 2 m power cable

Reactor type

IK 2.2 Alveole 12 W (500-700 rad/s)

Reactor quantity

1

Dimensions and weights

800 X 220 X 220 mm - 15 kg

Remediation of pathogens

LOG 4-5 (99.9999%)

Particulate matter

PM 2.5-10

Speed management

iOS/Android/manual, wifi connection

Air flow

250 m³/hour

Treated volumes

80 m³ (speed 1), 160 m³ (speed 2), 250 m³ (speed 3)

Treated areas

50 - 120 m²

Quality et safety

CE, CEM, AFNOR B44A, BANtest 2.1.

Noise level

34 db / 44 db / 52 db

Electrical consumption

120 W

Standard

2006/42/CE
2004/108/EG CEM
2006/EG DBT
2011/65/CE
EN ISO 12100
ISO 14644-1
(particles)
AFNOR XP B44A
EN ISO 14698 -1 et -2

EN ISO 13857
EN 60204-1
EN 61000-6-2 et -3
60335-2
55014-1
NFS 90-351 (hospital STDS)
BPF (Best practices sharing
within pharmaceutical)

Air intake



1



2

Treatment room
Irradiation UVC
Plasma - catalysis
Photo - Catalytic
Tangential reactor

3

Air outtake



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