

ikibox 120



A practical and efficient air purifier

Thanks to its revolutionary technology, the Ikibox 120 offers real well-being on a daily basis by depolluting the local environment. It can treat from 60 to 120 m³ of air per hour and is suitable for rooms up to 50 m².

Effective against bad smells and many substances harmful to health such as micro-organisms (microbes, bacteria, viruses, moulds), pollen, chemical pollutants and odours, the Ikibox 120 air purifier also acts on fine particles (PM 2.5-10). The quality of this device is certified by the B44A standard of the reference body in France, Afnor. Easy to use, it can be controlled manually or remotely via an application (available on iOS and Android).

Fields of application

A few examples of the sectors and use cases for which the Ikibox 120 purifier is particularly suitable:

- Nurseries, schools
- Offices
- Waiting and resting rooms
- Medical and Dental Offices
- Hair salons and beauty salons
- Rooms in hotels, nursing homes, hospitals...
- Stables, pet shops
- For individuals



Air is Life

Advantages

- Destroys odors, microorganisms and volatile organic compounds
- Extremely effective against allergies
- 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 (300-500 rad/s)

Reactor quantity

1

Dimensions and weights

583 X 220 X 220 mm - 8 kg

Remediation of pathogens

LOG 3-4 (99.9999%)

Particulate matter

PM 2.5-10

Speed management

iOS/Android/manual, wifi connection

Air flow

120 m³/hour

Treated volumes

40 m³ (speed 1), 80 m³ (speed 2), 120 m³ (speed 3)

Treated areas

10 - 50 m²

Quality et safety CE, AFNOR B44A, BANtest 2.1.

Noise level

34 db / 40 db / 50 db

Electrical consumption

60 W

Standard

2006/42/CE
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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