

j.air®
<https://jair.jp>



Area capacity	7m ³ -45m ³ (depending on conditions)
Dust removal system	Ion-type
Electric discharge	Corona discharge
Negative ion count	10 million/cc
Ozone level	0.03ppm (below environmental value)
Power supply and voltage	100-240VAC; 50/60Hz
Energy consumption	8w
Dimensions	125mm (H) x 125mm (W) x 125mm (D) (1300g)
Unit materials	Titanium (ion electrode) and stainless steel
Cover material	Wood

Enquiry

PATENT PENDING



Forest Well Inc. 2F, 5-8-5 Tsurumi-chuo, Tsurumi-ku, Yokohama, Kanagawa 230-0051 tel.+81 45-298-9277



ACTIVATION OF AIR PURIFIER
SINCE 2018



made in japan

“Making the World of Vivid Air”

j.air pursues producing so fresh air as to make people unconsciously feel like take a deep breath as if

they are in a natural forest. j.air is equipped with no filter or fan.

Its proprietary ion electrodes generate a large amount of highly-concentrated negative ions, which actively capture airborne dust particles, bacteria, and odorous substances to produce fresh air.

Unlike air purifiers that collect pollutants in air to make air clean,

j.air is a “space” purifier with high levels of sterilization, dust removal, and deodorizing features to

make a difference in air around us.

<https://jair.jp>

“ Making the World of Vivid Air ”

Conversion of indoor air into fresh air is not the only value that j.air offers. We developed j.air as a product that can be fused into lifestyles with its sophisticated design and quality with ease or maintenance. “Good air” proudly delivered by j.air is not visible, but the values it offers will be expressed by vivid living of its users.

Easy Maintenance *maintenance*

With no filter/fan, cleaning of the slit part on which pollutants will be accumulated on ion electrodes is the only maintenance work required. As it is made of titanium, the plate is not prone to deteriorate through repeated cleaning and use and this reduces the product's total cost of ownership.

Compact and Quiet Design *compact/silent*

No Need for Filters and Fans
The miniature profile of this product is made possible by its proprietary system design. It is also quiet enough to be comfortably used during sleep time.

Energy Saving *saving energy*

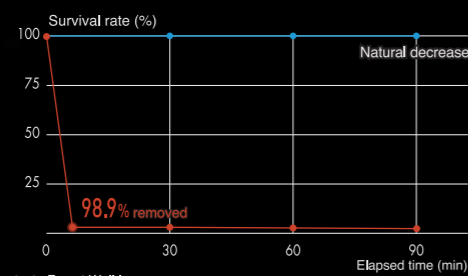
As it does not require energy sources such as a motor and fans, its monthly energy consumption is as low as about 80 JPY thanks to the energy-saving design.



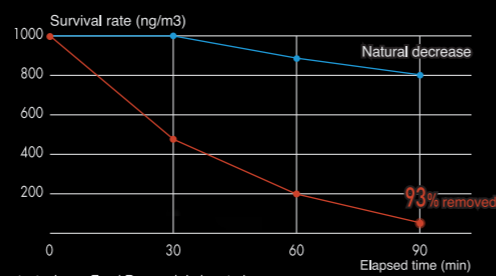
- Dust Removal

Through chemical decomposition by a large amount of negative ions, airborne dust particles, allergens such as pollen, PM2.5, and other harmful micro particles at a scale of 0.001 micron are actively collected.

<Removal effect against tobacco particles>



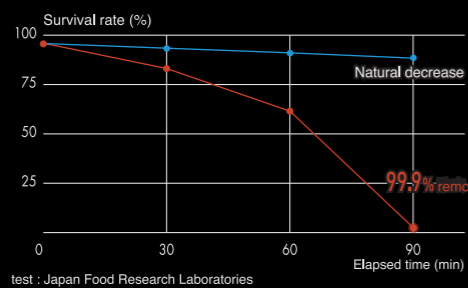
<Removal effect against pollen particles>



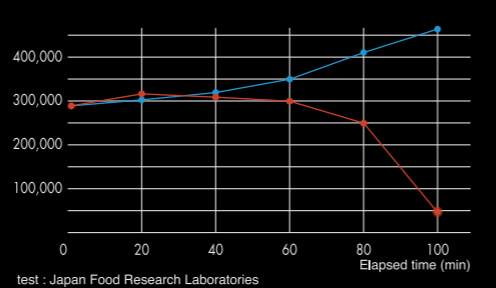
- Sterilization

Floating bacteria, adhesive bacteria, Staphylococcus aureus, mold fungus, formaldehyde, and other bacteria will be sterilized in a short period of time. The combined use of negative ions and ozone is now known to have a 10 times greater sterilizing effect than when they are used separately.

<Removal effect against staphylococcal bacterium>



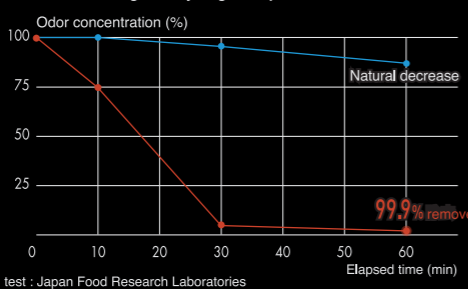
<Removal effect against O-157 virus>



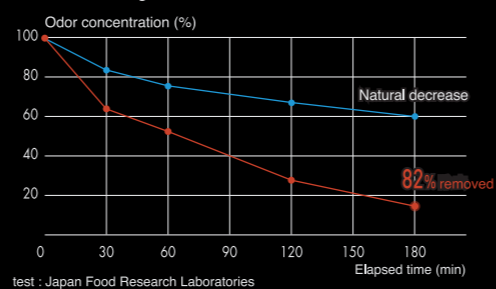
- Deodorization

Unlike general deodorants that conceal unfavorable odors with different odors, ozone exercises its deodorizing effect by decomposing sources of bad smell by strong oxidative power of ozone.

<Removal effect against hydrogen sulphide>

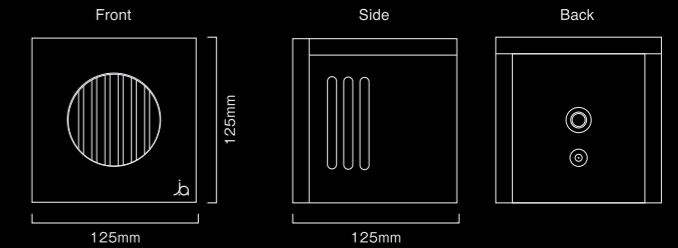


<Removal effect against ammonia>



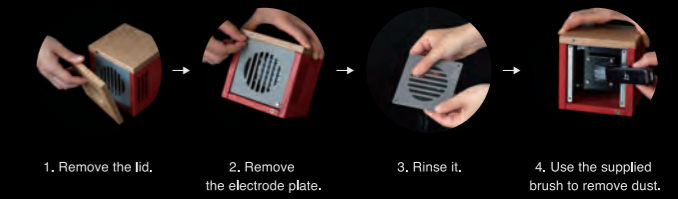
SIZE

Thanks to a proprietary purification system without need for filters and fans, j.air is built into a much smaller enclosure than with large-capacity air purifiers despite its power to purify a large space. Its modesty presence can also be matched with any interiors.



CLEANING

As j.air requires no filter replacement but minimal maintenance efforts to maintain its effects. The electrode plate can be removed and washed like a dish plate. Use the supplied brush to remove dust accumulated over the needle-type electrode as follows. “No components of this product (e.g. filters and electrodes) are consumables that needs to be replaced periodically.”



CASE STUDIES

“Thanks to much smaller profile of j.air compared with generic air purifiers, it can fit into any space and is also easy to transport.”
Serving people in various spaces, j.air is well received with sayings such as “Its warm wooden design can be matched with the atmosphere!”



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