

NEW PRODUCT

Adsorption fan for acetic acid and ammonia gases

Electric fan circulates air and efficiently adsorbs gases harmful to cultural properties

GAS ADSORPTION FAN

EA-HT/FS/RS/FA/RA



Effective Improvement for Air Environment

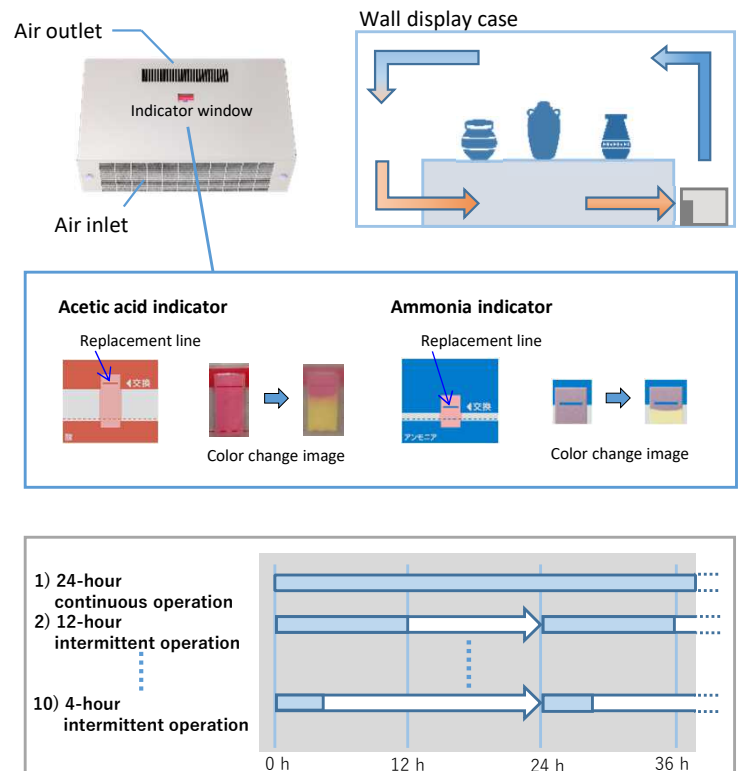
Simply installing it at the edge of the display case to efficiently improve air quality. It is unnecessary to move exhibits when installing it and to open the display case for ventilation after the installation. In addition, the airflow speed controller in 10 levels allows operation at low airflow speed that does not adversely affect the exhibits.

Indicator shows when to change the filter

By checking the "acetic acid indicator or ammonia indicator" from the window on the top of the device, you can visually determine when to replace the acetic acid filter or ammonia filter. This prevents incidents such as a prolonged lapse of time with reduced adsorption performance.

Operation Time Settings

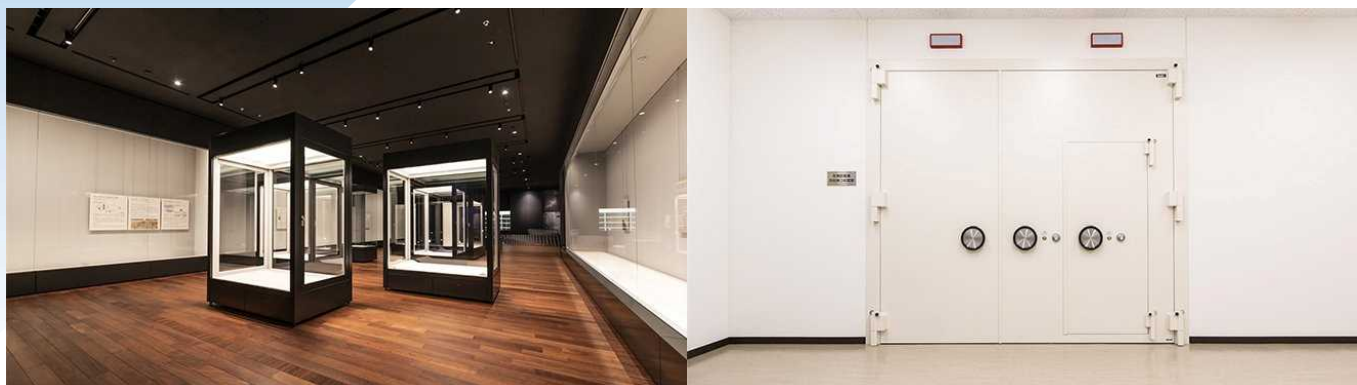
Continuous operation or intermittent operation in 24-hour cycle can be set, allowing for adjustment of operation and shutdown according to the exhibition hours and installation environment.



Kumahira

Kumahira provides total support for the preservation of cultural properties with our vault facilities, storage equipment, and exhibition equipment.

To protect "Irreplaceable values," we offer a wide range of solutions for the preservation of cultural properties, from storage to display.



Specifications

Product name/Model	External dimensions (mm)	Weight
Gas adsorption fan: EA-HT	W362 x D217 x H113.6	Approx. 3.2 kg
Acetic acid filter: EA-FS	W300 x D100 x H100	Approx. 550 g
Indicator for acetic acid filter: EA-RS	W32 x L28 Thickness: 0.8 mm	Approx. 0.5 g
Ammonia filter: EA-FA	W300 x D100 x H100	Approx. 660 g
Indicator for ammonia filter: EA-RS	W32 x L28 Thickness: 0.6 mm	Approx. 0.5 g

Power supply	Airflow speed control	Operation time control	Operation noise
AC100 to 240V 50/60Hz	10 levels (0 to approx. 0.7 m ³ /min.)	10 levels (24-hour continuous operation/ Intermittent operation between 4 to 12-hour)	Less than 50dB

- This product does not guarantee that the concentration of harmful gasses in the installation environment will be kept below the value recommended by the Tokyo National Research Institute for Cultural Properties, Japan. Please measure and check the concentration in the actual environment where the product is used.
- This product does not guarantee that the airflow speed will not affect the exhibits in the display case. Please measure and check the airflow speed in the actual environment where the product is used.
- It is assumed that one unit will be used in a wall display case of 10 m³ or less. For larger display cases, multiple units should be installed.
- Operation noise is the value that measured at a distance of 1m with standard airflow speed set.

Specifications are subject to change without prior notice for quality and functional improvements.

Contact us

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