Approx. 150 times*¹ 
that of an air cleaner 
(compared to conventional Fujitsu General products)

Deodorisation capacity

Removes 99.9%*² of airborne bacteria

Bacteria elimination power

Economical

Filter replacement unnecessary*³

*¹ Compared to our Model ACS-24NVU Air Cleaner using urine (substituted with ammonia), food and raw garbage (fermented beans used as compound odour). However, approximately 50 times the deodorising capability (our company’s study) for faecal waste (skatol and compound odour). Tested with constantly emitted odor. Calculated from the fact that the balance ratio of concentration for the same generation volume with the concentration of odor intensity level 1.5 times is inversely proportional to the removal capability. *² Test organization: Kitasato Research Center of Environmental Sciences. Checked in UV deodorant system. *³ Washing with water once a year is the standard when cleaned with a vacuum cleaner once a month. (The cleaning frequency can vary depending on the conditions of use in the home. Replacement may also be necessary, depending on the condition of use.)
Powerfully deodorises all odours

Powerfully removes odours by the world’s first deodorisation decomposition technology. Simultaneously displays air cleaning and bacteria elimination effects, and makes living more comfortable.

UV deodorant system

Ozone deodorisation
Large volume of ozone is generated by light (185nm). Ozone power decomposes odour molecules.

Photo catalytic deodorisation
Odour molecules are decomposed by illuminating a titanium oxide plate with light (365nm).

Bacteria elimination
Bacteria and virus are repelled by light (254nm) having a bacteria elimination power 1600 times that of sunlight.

WORLD FIRST!
*1

Powerful deodorisation & bacteria elimination by 3 wavelengths*4

Air cleaning

Removes permeated odours

The deodorising component*5 (weak ozone) discharged from the body decomposes and deodorises odours permeating the room from their source.

Air is cleaned by pow

*1. Home air deodorisation machine announced November 7, 2005. *2. Compared to our Model ACS-24NVU Air Cleaner using urine (substituted with ammonia), food and raw garbage (fermented beans used as compound odour). However, approximately 50 times the deodorising capability (our company’s study) for faecal waste (skatol and compound odour). Tested with constantly emitted odour. Calculated from the fact that the balance ratio of concentration for the same generation volume with the concentration of odour intensity level 1 as 10 times is inversely proportional to the removal capability. *3. Test organization: Japanese Spinners Inspecting Foundation. *4. Generates light of 3 wavelengths: ozone generation 185nm, bacteria elimination 254nm, and photo catalyst activation 365nm.

Deodorising effect of a piece of cloth permeated with the odour of 10 cigarettes
6 stage odour intensity method (test room of 13.2m²)

Prefilter
Removes pet hair and large dust

Allergenic substance collection filter
Removes pollen, lice, and other allergens

Dust (carcass, droppings)
Automatic deodorisation capability regeneration system

Deodorisation capability automatically regenerated by the power of heat

- Powerful deodorisation by high performance deodorisation filter
  - Strong odours are decomposed to odourless molecules by the adsorption and oxidation decomposition action of a compound metal oxidation catalyst and special activated charcoal.

- Deodorisation capability regenerated by heating
  - Oxidation and decomposition capability is promoted by heating the filter for 30 minutes every 12 hours.
  - Initial performance is maintained by removing odour molecules clinging to the filter.

Filter replacement unnecessary

Washable. Replacement unnecessary.

1. Prefilter
2. Allergenic substance decomposition dust collection filter
3. Heater unit
4. Compound metal oxidation catalyst honeycomb filter
5. Special activated charcoal filter

*1. Generates very weak ozone. However, the concentration is less than the volume existing in the natural state in forests, etc. The deodorising effect varies depending on the room size and amount of ventilation. *2. Test organization: Tested by Shinshu University using lice carcass, lice faeces, cat epithelium, dog epithelium, and orchard grass. *3. Washing water once a year is the standard when cleaned with a vacuum cleaner once a month. (The cleaning frequency can vary depending on the conditions of use in the home. Replacement may also be necessary, depending on the condition of use.) *4. Photographs and illustrations are images. *5. Harmful substances (carbon monoxide, etc.) of tobacco cannot be removed.

WORLD FIRST!

99% bacteria

WORLD FIRST!

WORLD FIRST!

times

air cleaner

conventional products

9%

bacteria

WORLD FIRST!

WORLD FIRST!

times

air cleaner

conventional products

9%

bacteria

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!

WORLD FIRST!
Operation panel which can be used without crouching
Since it can be operated while standing, the load on your knees and lower back while standing, the load on your knees and lower back can be lightened.

Large operation buttons
Large operation buttons are laid out. In addition, the operation status can be verified by easy to understand operating sound. User friendly design.

Various Operation Modes Simplify Operation

- Operation Mode [AUTO]
  Operated automatically by detection by high performance sensor of even weak odours.
- [QUIET]*
  Conspicuously quiet operating sound. Pleasant even when sleeping. *QUIET mode 19dB, Hi-Power Mode 45dB
- [HIGH]
  Speedy deodorisation by strong air flow

3.Operation Buttons
- START/STOP Button
  Sends signals to the main device.
- Power Button
  Press to switch between “START” and “STOP”.
- Automatic Operation Button
  Can automatically adjust air output based on odour levels.
- “HIGH” Mode Button
  Sets operation mode to high.(44dB during operation)

Transmitter
Sending signals to the main device.

Power Button
Press to switch between “START” and “STOP”.

Automatic Operation Button
Can automatically adjust air output based on odour levels.

“QUIET” Mode Button
Sets operation mode to quiet.(Noise level 19dB During operation)

1-Hour Automatic Off Timer
After one hour, the device will automatically turn off.

Hi-Power Mode Button
Runs at maximum power for 30 minutes, afterwards returning to the original operational state.

High Performance Verification Test Results

Comparison of deodorising performance

<table>
<thead>
<tr>
<th>Odour Type</th>
<th>Home air cleaner ACS-24NUV</th>
<th>AIR DEODORISER DASY30S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pet, human waste odour</td>
<td>150 times *1 (Fujitsu General rate)</td>
<td>150 times *1 (Fujitsu General rate)</td>
</tr>
<tr>
<td>Raw garbage odour</td>
<td>150 times *1 (Fujitsu General rate)</td>
<td>150 times *1 (Fujitsu General rate)</td>
</tr>
</tbody>
</table>

Virus elimination rate

<table>
<thead>
<tr>
<th>Virus survival rate</th>
<th>(Change of stray virus in 1m³ box)</th>
</tr>
</thead>
<tbody>
<tr>
<td>99.98% removed</td>
<td>Natural loss</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

- Model No.: DASY30S
- Rated voltage: 220-240V 50/60Hz
- Motor drive: Inverter
- Operation modes: AUTO, QUIET, HIGH, HI-POWER
- Off timer: 1 hour
- Product outside dimensions: Width: 274 Height: 653 Depth: 215 (mm)
- Product weight: 6.4kg
- Installation: Floor installation
- Power cord length: 2m
- Safety devices: Overcurrent prevention (current fuse)
- Excessive temperature rise prevention (automatic reset thermostat)
- Excessive temperature rise prevention (temperature fuse)
- Bacteria elimination method: Bacteria elimination lamp
- Filter life: Catalytic honeycomb filter: Automatic refreshing Dust collection filter: Water washing refreshing

Product specifications are subject to change without notice.

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FUJITSU GENERAL LIMITED
1116, Suenaga, Takatsu-ku, Kawasaki 213-8502, Japan
URL: http://www.fujitsu-general.com

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CERTIFIED NUMBERS:
- ISO 9001
- ISO 14001
- CE (European conformity)

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