

Air Purifier

**HITACHI**  
Inspire the Next



**HITACHI**  
Inspire the Next

AUTHENTICALLY  
**Japan Made**

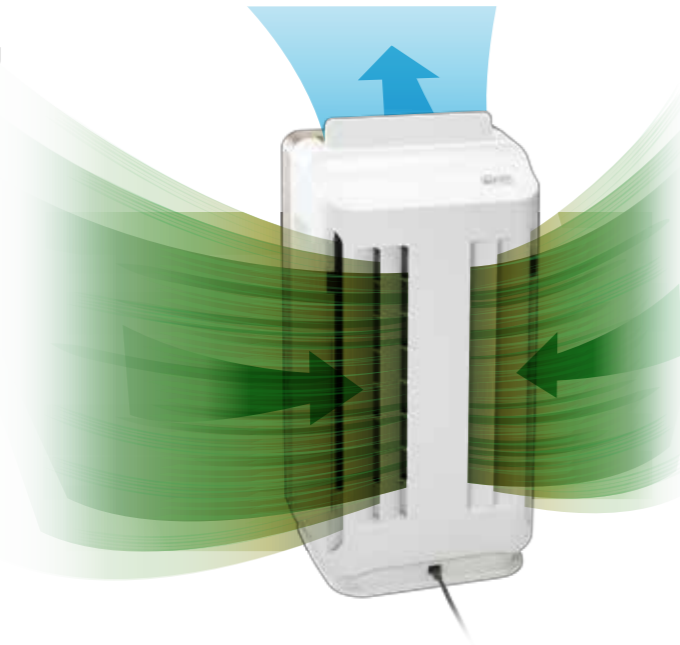


## Wide and speedy dust collection

Applicable to a 53m<sup>2</sup> of floor space. Rapidly collects dust.

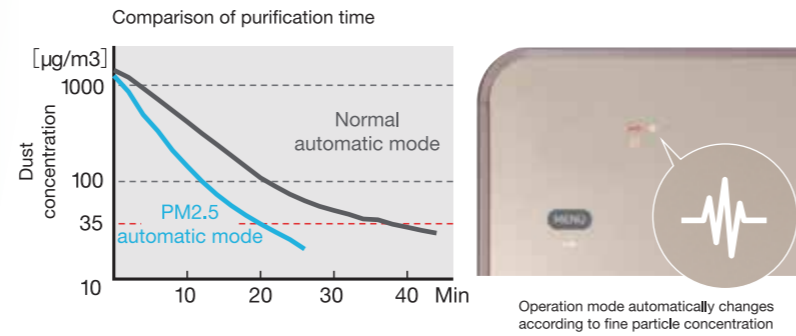
Increased air intake surface area achieved on the backlateral sides. By widely collecting dust from both sides, a 13m<sup>2</sup> room can be quickly purified in a mere 9minutes.

Speedy air purifying with a massive air volume of 7m<sup>3</sup> per min.



PM2.5 sensor detects fine particles, cleans them up with max air flow

Switches to high-sensitive detection mode and purifies fine dust with max air flow operation.\*1 HEPA filters enable the collection of fine particles\*2 of 0.1µm and larger (0.5µm or larger with the dust sensor detection). Continues super-sensitive patrol operation even after cleaning the air.



\*1: Comparison with normal automatic air purification mode. Time required for reducing an initial concentration of approx. 1,000µg/m<sup>3</sup> to 35µg/m<sup>3</sup>. Normal automatic air purification mode: 38min, PM2.5 sensing automatic operation mode: 20min. Surveyed by Hitachi. \*2: Cigarette smoke.

## Hygeric Air Purification

Allergen-free HEPA filter effectively captures fine dusts

Multi-layered structure of Allergen-free HEPA filter effectively catches fine particles including dust, cedar pollen and airborne mold. It also suppresses the PM2.5.

HEPA Filter collects **99.97% or more** dust of 0.3µm

Collects 99.7% or more dust containing fine particles of 0.3µm at a rated air flow. Based on performance of a single HEPA filter with the JIS Z 8122. Overall room dust removal performance may differ



Filter surface area: Approx. 2.8m<sup>2</sup>



Stainless net (outlet) eliminates bacteria\*3

Coated with stainless steel, outlet net makes it easy to remove dust and keep clean. It also helps eliminate bacteria.



\*3: Not all of the bacteria in the air released by the air purifier are eliminated. Antibacterial effect of the stainless net (outlet) • Testing authority: Kitasato Research Center for Environmental Science • Test method: JIS Z 2801 (film contact method) • Test item: Attached bacteria • Sterilization method: Using the metal ion contained in stainless steel • Test results: 99% of bacteria eliminated after 24hours

## User friendly

Touch panel operation

Touch panel has been incorporated on front glass panel.



Low operating sound and energy-saving

Special emphasis has been placed on reducing noise during operation and lowering electricity cost.

EP-NZG70J



The 'wide and speedy dust collection' function enables air to be widely drawn in and the rapid collection of dust in just 9 minutes in a 13m<sup>2</sup> room.

	Applicable Floor Space
Air Purifying	~53m <sup>2</sup>



Champagne

EP-NZ50J



Allergen-Free Catechin Deodorizing EPA filter Thoroughly catches odors\*4 and pollen

- ECO Mode Energy consumption is up to about 36% less compared to regular automatic operation
- Quiet Silent Mode 18dB

	Applicable Floor Space
Air Purifying	~33m <sup>2</sup>



White

\*4: Proven to effectively reduce ammonia, acetaldehyde, acetic acid and hydrogen sulfide. The results of deodorizing performance tests using single odor components in a 1m<sup>3</sup> test chamber. Tested by Hitachi. Deodorizing performance differs depending on the space where the unit is actually used.

## SPECIFICATIONS

Model Name	EP-NZG70J	EP-NZ50J
Body Color	Champagne	White
Power Supply	AC220-240V 50-60Hz	AC220-240V 50-60Hz
Applicable Floor Space (m <sup>2</sup> )*5	53	33
Mode & Course	Air Purify, Pollen, Odor Rapid, Absence, ECO	Air Purify, Pollen Strong Deodorization, ECO
PM 2.5	• (with sensor)	•
STAINLESS CLEAN	• (Outlet net)	-
Inverter Control	•	•
ECO Mode (Efficiency vs Silent mode (%))	27	44
Removable Odors	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish Grilled meat, Toilet, Sewage outlet	Pet, Tobacco, Cooking, Toilet, Sewage outlet
Suppressible Substances	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites	Mold, Cedar pollen, Dead house dust mites
Air Flow Rate	Max High Medium Silent	Max High Medium Silent
Air Flow (m <sup>3</sup> /min)	7 4 2.7 1.1	5 4 2.8 1
Power Consumption (W)	50 13 8 6	45 32 14 4
Sound (dB)	49 35 25 15	50 45 38 18
Filter Type (Approx. filter life)	Washable Prefilter*6 Allergen-free HEPA Filter + Deodorizing Filter (10 years*6) Allergen-free Catechin Deodorizing EPA Filter (2 years*6)	• •(H13) •(E12)
Remote Control	-	•
Off Timer	4 hours	4 hours
Sensors	Odor, Dust	Odor
Power Cold (m)	1.8	1.8
Dimensions (HxWxD) (mm)	669x 360x 254	537x 430x 242
Weight (kg)	10.5	7

\*5: Applicable floor space for operating the unit at max. air flow rate (JEM1467; The Japan Electrical Manufacturers' Association)

\*6: In accordance with the JEM 1467 standard. In a test of dust collecting and deodorizing capacity with 5 cigarettes smoked per day, the period of time after which air purifying took twice as long as the initial time, and the odor removal rate became half the initial rate. Since they are theoretical values, under actual conditions of use, replacement may be required after a shorter period of time.

• Specifications and designs are subject to change without notice.

• Colour tones of actual products may differ from those shown in this catalogue.

Hitachi Sales (Malaysia) Sdn. Berhad (11543-v) Customer Careline: 1 800 88 1122

Website: www.hitachiconsumer.com.my | Email: marketing.hsm.tf@hitachi.com |

Mon - Fri 9.00am - 5.45pm | Hitachi Sales Malaysia

