

# EP-NZG70J

Made in Japan Air Purifier

## GLASS PANEL DESIGN



### Features

- Made in Japan
- 53m<sup>2</sup> Coverage
- Allergy UK Awarded Filtration System
- Effectively Captures Fine Particle
- Allergen-Free HEPA Filter (PM 2.5)
- Air Purifier Suppresses Airborne Viruses and Bacteria
- Wide and Speedy Dust Collection
- Low Noise Operation Silent airflow operation, the noise level is less than 15dB
- Removable Odors: Pet, Tobacco, Cooking, Rotten vegetables, Grilled meat, Toilet smells
- Suppressible Substances: Mold, Bacteria, Viruses, Pollen, Dead dust mites.
- Easy to move with built-in rollers

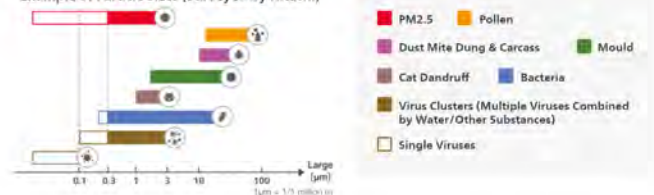


— Allergen-Free HEPA Filter —

### Air Purifier Suppresses Airborne Viruses and Bacteria\*

This is the effect on airborne viruses and bacteria after 13 minutes in a 25m<sup>3</sup> test space, not the proven effect in a space where the filter is actually used. Effects may differ according to conditions and method of use. Tests performed conform to the Japan Electrical Manufacturers' Association standard (JHD-124).

Example of Particle Sizes (Surveyed by Hitachi)



\*Hitachi bacteria suppression effect ● Testing authority: National Research Center for Environmental Science ● Test method: Electrostatic sedimentation according to the Japan Electrical Manufacturers' Association standard JHD-124 conducted in a 25m<sup>3</sup> test space. Some are required for bacterial suppression effect ● Test item: 1 type of airborne virus (1 type of adenovirus bacterium) ● Test results: kills or more suppressed in 13 minutes ● Mould used: (EP-L1 MSE (with max air flow))

### Effectively Captures Fine Particle

Allergen-Free HEPA Filter

Multilayered structure of Allergen-Free HEPA Filter for fine dust effectively captures the particles including pollen, dust, pollen and extreme mould. It also suppresses the PM2.5.

Filter Surface Area: Approx. 2.8m<sup>2</sup>

Large surface area effectively captures dust.





## Wide and Speedy Dust Collection

Increased air intake surface area achieved on the back lateral sides. By widely collecting dust from both sides, 13m<sup>2</sup> room can be quickly purified.



## Allergy UK Awarded Filtration System

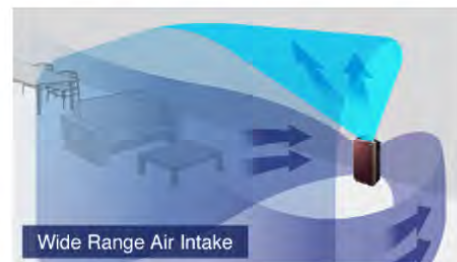
Hitachi's Air Purifiers were awarded the Allergy UK Seal of Approval in recognition of their proven ability to reduce exposure to allergens.



\* Tested by Allergy UK (The British Allergy Foundation).  
\* Tested with house dust mites and pollen.

## Low Noise Operation

During Silent airflow operation, the noise level is less than 15dB, so it won't disturb you when sleeping.



Wide Range Air Intake

## Wide and Speedy Dust Collection

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

SPECIFICATIONS	
Applicable Floor Space (m <sup>2</sup> )*1	53
PM 2.5 (With Sensor)	
Removable Odors	Pet, Tobacco, Cooking, Rotten vegetables, Grilled meat, Toilet
Suppressible Substances	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites
Sound	Clean air mode (dB)
	Max : 49
	High : 35
	Medium : 25
	Silent : 15
Filter Type	Washable Prefilter*2
(Approx. filter life)	Allergen-free HEPA Filter + Deodorizing Filter (10 years*2)
Off Timer	4 Hours
Sensors	Odor, Dust
Power cord (m)	1.8
Dimensions (HxWxD) (mm)	669×360×254
Weight (kg)	10.5

\*1 Applicable floor space for operating the unit at max. air flow rate (JEM1467; The Japan Electrical Manufacturers' Association)

\*2 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.