

# Did you know? You are living in an environment with triple the amount of dust compared to that of the Japanese environmental standard!

We lease full-fledged air cleaner - created by the air-conditioning equipment professional, Daikin Industries.

(comes with easy to operate remote control)



## Recommended for:

- Families with a baby
- Study room/bed room of children with asthma
- Living room of families with a smoker

- Shuts out microscopic impurities such as pollen, mites, house dust, and cigarette smoke.
- Removes cigarette odors as well as exhaust fumes and new building material odors. Also has antibacterial & antivirus capability.
- High performance dust sensor senses the impurities in the air, immediately and automatically starts up to clean the air.
- Operation mode can be switched by a touch of a button on the remote.
- Extremely quiet operation
- Electricity consumption is only 5 bahts a day
- 220V despite made in Japan



Lease fee:

**only 950 bahts a month**

(We will lease you an air cleaner that is valued 180 thousand Japanese yen )

- No deposit necessary
- Includes periodic maintenance (every 4 month)
- 4 month lease available

## Measured result of dust in the air of Bangkok (1 hour)

Air Pollution Control Act of Japan	Isetan Square	Soi 49 Sukhumvit Rd.	Soi 39 Sukhumvit Rd.	Apartment X on Sukhumvit Rd.
1 hour average amount =<math>0.1\text{mg}/\text{m}^3</math> and 1 hour amount =<math>0.2\text{mg}/\text{m}^3</math>	<b>0.44 mg/m<sup>3</sup></b> (2 times Japanese environmental standard)	<b>0.58 mg/m<sup>3</sup></b> (3 times Japanese environmental standard)	<b>0.36 mg/m<sup>3</sup></b> (2 times Japanese environmental standard)	<b>0.32 mg/m<sup>3</sup></b> (2 times Japanese environmental standard)

**Siam Cleantec**

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# Daikin Air Cleaner

# Hikari Kurieru

"Electrostatic Dust Collection" and "Photocatalyst" removes microscopic impurities like never before!!

**What is Electrostatic Dust Collection?**  
Removes small particles that are difficult to physically eliminate using filters by positively charging the particles to have them powerfully absorbed by the negatively charged collection plate. With this technology, various impurities in the air such as visible lint and dust as well as floating dust particles in factories that are smaller than 10µm and cigarette smokes that were difficult to eliminate even with high performance filters can be removed.

**What is Photocatalyst?**  
When Titanium Dioxide absorbs visible light, a powerful resolvent is developed on its surface. This resolvent has the power to break down bad odors into inorganic substance with no smell, eradicate bacteria by destructing their cellular membranes, inactivate viruses, and detoxify harmful gases such as exhaust fumes (NOx). This leading edge photocatalyst technology has been put to practical use in such materials as antibacterial tiles in the surgery rooms and in guardrails that alleviate exhaust fumes.

### Specification

Model name		ACEF-8DS	
Power supply		Single-phase 200V (50/60Hz)	
Dimension (mm)		419*666*163	
Weight (kg)		13	
Electrical property	Power current (50/60Hz) A	0.88/0.94	
	Rated power consumption (50/60Hz) W	77/82	
Dust collection efficiency	Colorimeter method	(JIS)	91%
		(NBS)	85%
		Counting method (DOP method) 0.3µ	85%
Air flow (m³/min)		<Turbo operation> 12 <Air flow 4> 5.0 <Air flow 3> 3.5 <Air flow 2> 2.5 <Air flow 1> 1.8	
Operating sound (dB)		<Air flow 4> 44 <Air flow 3> 36 <Air flow 2> 32 <Air flow 1> 28	
Filter	Pre-filter	Polypropylene net (Anti-mildew plastic net)	
	Deodorizing filter	Roll photocatalyst filter	
Collection element		Ionization part + Roll photocatalyst filter	
Photocatalyst		Oxidized Titanium + special inverter lam	
Safety switch		Door switch	
Power cord		2-wire 0.75 mm² (3. 5m)	
Ground		M4 ground terminal	

### Mechanism of dust collection and deodorization

Photocatalyst deodorizes, removes exhaust fumes (NOx) & new building material odor, and exerts antibacterial & antiviral capability

This is the secret of powerful dust collection and deodorization of Daikin!

