



Model Name	PA91-606DG	PA91-406GY	FA41-402GY	FA31-202GY
Max Area Served (JEM1467)	88m <sup>2</sup>	61m <sup>2</sup>	53m <sup>2</sup>	26m <sup>2</sup>
CADR, Smoke (Odour)	688m <sup>3</sup> /hr	472m <sup>3</sup> /hr	415m <sup>3</sup> /hr	203m <sup>3</sup> /hr
Certification	ECARF	ECARF	-	-
Fan Speed	9	9	9	3
Stages of Filtration	5-Stage**	5-Stage**	3-Stage***	3-Stage***
Anti-bacterial Performance	99.9%	99.9%	99.9%	99.9%
Particle Removal Efficiency (0.3µm)	99.9%	99.9%	99.9%	99.9%
PM Sensor (Laser - PM 1,2.5 & 10)	Yes	Yes	Yes	Yes
Light, TVOC, RFID Sensor	Yes	Yes	-	-
Temperature & Humidity Sensor	Yes	Yes	-	-
"Real-time" Air Quality Indicator Colours (Light Ring)	Yes	Yes	Yes	Yes
"Real-time" Measurement	Yes*	Yes*	Yes	-
Mobile App & Remote Control	Yes	Yes	-	-
SMART & Manual Mode	Yes	Yes	Yes, AUTO	Yes, AUTO
Filter Indicator	Yes	Yes	Yes	Yes
User Interface	Touch buttons & Slider	Touch buttons & Slider	Touch UI	Touch UI
Child Lock	Yes	Yes	Yes	-
Noise Pressure (1m front)	16.4 - 49 dB(A)	17.3 - 45.6 dB(A)	19 - 52 dB(A)	26 - 48 dB(A)
Product Dimension (WHD)	315 x 750 x 315mm	315 x 590 x 315mm	320 x 580 x 320mm	240 x 380 x 240mm
Net Weight	8.9kg	7.9kg	6.4kg	2.7kg
Power Consumption Range	3.9 - 39.5W (max)	4.2 - 28W (max)	4 - 45W (max)	3.5 - 20W (max)


\*Via App Historical, Last 12 Hours Only. \*\*With HEPA 13 & Ioniser \*\*\*With HEPA 13

For the purposes of consistent product development and updates, the brochure's content is subjected to change(s) without prior notices. The product specifications vary depending on the model.

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## Air Purifier

Healthy homes are places we thrive

Swedish thinking. Better living.

# Swedish thinking. Better living.

1912: Invented the world's first household vacuum cleaner, LUX1.  
1940: Invented the world's first food processor.  
2001: Invented the world's first cleaning robot, Trill Lo BYTE.

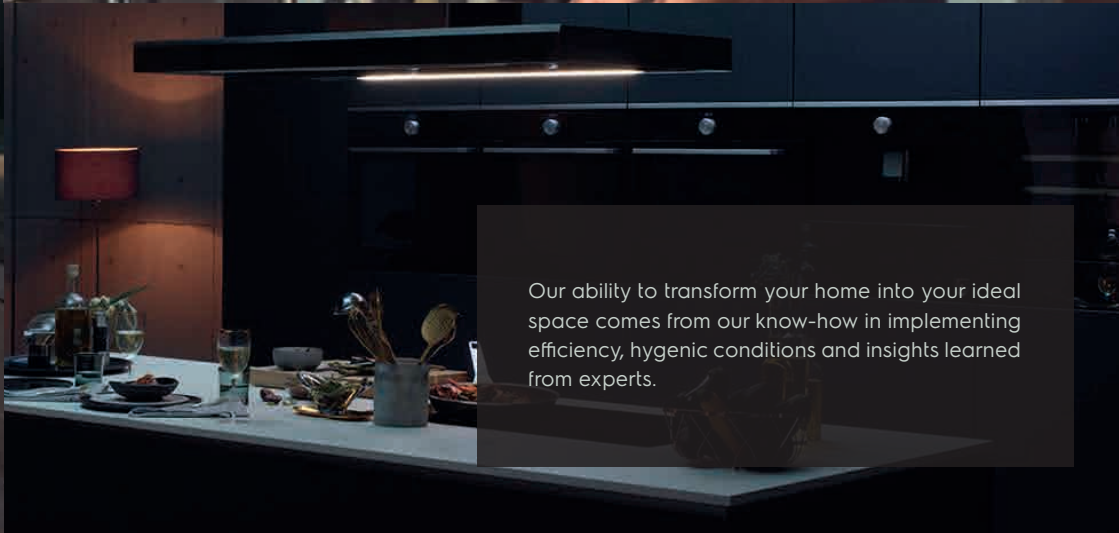
Smiling while cleaning the floor made messy by kids.  
Feeling joy to cook food that's great-tasting and nutritious.  
Experiencing the freedom to breath healthy at home.  
Electrolux has been providing convenience and sustainability at home through innovative household electronics for the last 100 years.



The Scandinavian design of Electrolux will help you feel the true Swedish values where they experience the design and cultivate the philosophy of life in their daily living.



More than half of all Michelin-star chefs use Electrolux products. Electrolux has been providing solutions for professionals with strict quality standards such as chefs and hotel and airline staff for over 90 years.



Our ability to transform your home into your ideal space comes from our know-how in implementing efficiency, hygenic conditions and insights learned from experts.

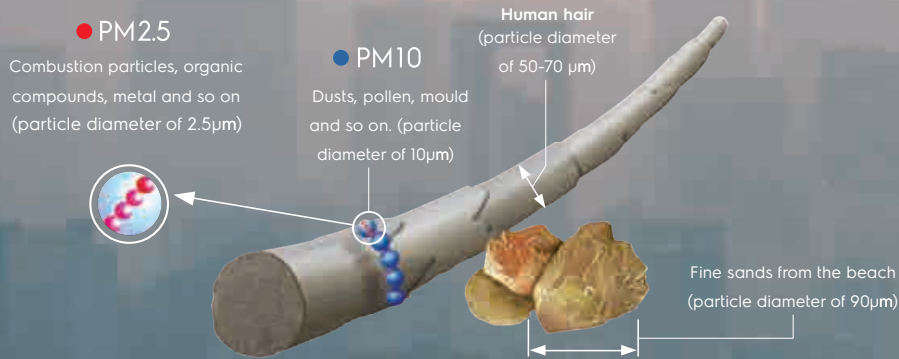
# What is fine dust?

Fine Dust, specifically known as PM2.5, is particulate matter that can be found in the air that is incredibly small and can only be detected with an electron microscope.

Exposure to Fine Dust can have detrimental health effects, and has been known to lead to coughing, chest tightness, shortness of breath, irritation of the eyes/nose/throat, and can trigger asthma, bronchitis, and other respiratory problems.

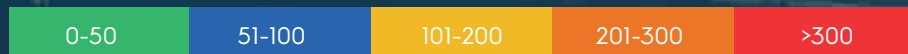
A common misconception is that Fine Dust only affects outdoor air quality, but the truth is, PM2.5 can be just as prevalent in your home. Daily activities such as cooking (especially frying, sautéing, and broiling), burning candles, smoking, or using fireplaces or fuel-burning space heaters can add Fine Dust to your home's air.

## Comparisons of fine dust sizes



SCHOOL	OFFICE	HOME
Bacteria Dust Mites Virus Odour	Bacteria Dust Mites Hair Pollen	Dust Mites Scurf/ Dead Skin/ Hair Smoke Pet Hair Mould

Singapore Air Quality Descriptor: ■ Good ■ Moderate ■ Unhealthy ■ Very Unhealthy ■ Hazardous



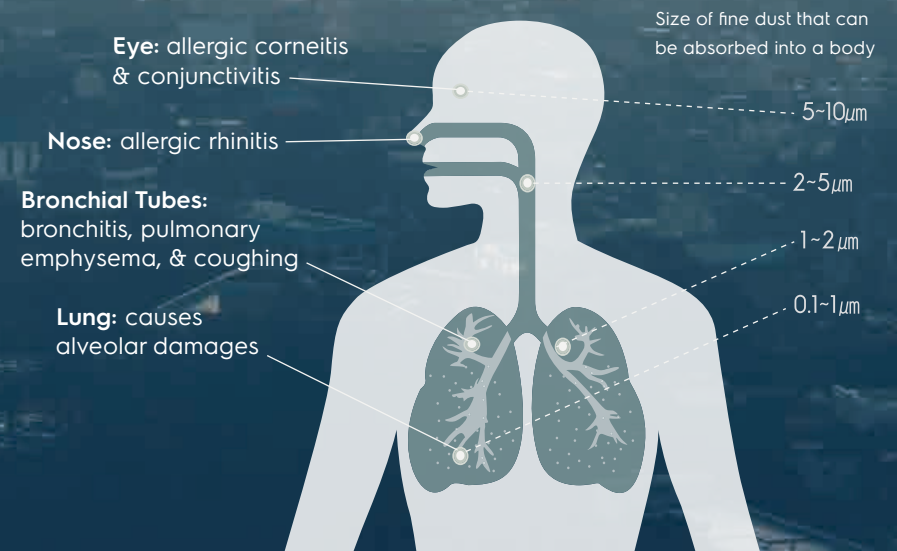
\*Source: National Environment Agency (<http://www.nea.gov.sg>)

# Fatal fine dust

Since fine dust is very small in size, it can pass through your nasal passage and eventually reach the alveolar area, located deep inside your airway. If you are exposed to fine dusts for a long time, you become much more likely to develop cardiovascular or skin diseases as well respiratory diseases including the flu, coughs or bronchitis.



## Health issues that can be caused by fine dust



## Pentagon design that can clean the air from a wider area while supplying purified air to every corner

**Air-surround system:** Reaches up to 4 times higher Clean Air Delivery Rate (CADR) than previous generations\*. It creates a powerful yet smooth spiral movement of the indoor air that efficiently circulates and cleans the air within your environment

\* PURE A9 model PA91-606 compares with model Oxygen EAP150

**CADR** - Clean Air Delivery Rate is the volume of 100% clean air (free of particles of a given size) delivered by an air purifier every hour.

Higher CADR means the better cleaning efficiency of the air purifier.

CADR metrics are given in three categories (particle size from smaller to bigger): smoke, dust and pollen. E.g CADR (Smoke) meaning CADR effectively reduces smoke particles with sizes between 0.09-1.0µm

## Mobile app

You can control and monitor the condition of indoor air anytime anywhere.



Electrolux PURE A9 purifier has a built-in pure sense system that can monitor indoor air quality. You can use the Electrolux Wellbeing app to measure changes in indoor air quality in real time.

In addition to air quality index and hourly/daily records, you can see specific information about the polluting materials that were successfully removed.



You can use the app to freely control the power and switch to smart, manual or sleep mode.

In the App or Google store, search for Electrolux Wellbeing app and install. During connection, you may be charged for data or SMS fees.

## Pure sense system

PURE A9's unique pure sense system can monitor indoor air quality in real time and automatically supply purified air to everywhere.

In addition, you can use the app to find out about the densities of fine dust (PM10), ultra fine dust (PM2.5), super ultra fine dust (PM10) and volatile organic compounds (TVOC). PURE A9's LED light ring reflects the real-time air quality through different colours (measurement based in PM 2.5( $\mu\text{g}/\text{m}^3$ ))



4-level colour changes reflecting the fine dust index





### Night mode for sound sleep

Built-in light sensors automatically detect indoor light brightness, turning off the display in a dark room.



### Touch Screen Display

Modern sense touch screen provides convenient touch control for ease of use.



### Low Noise Design

Larger suction area due to the pentagon shape and high density of 2mm air holes provide low speed and high efficiency air purification, ensuring quietness at all times.



### Easy movement with a handle

Handle that makes it easy to move the system anywhere you want.



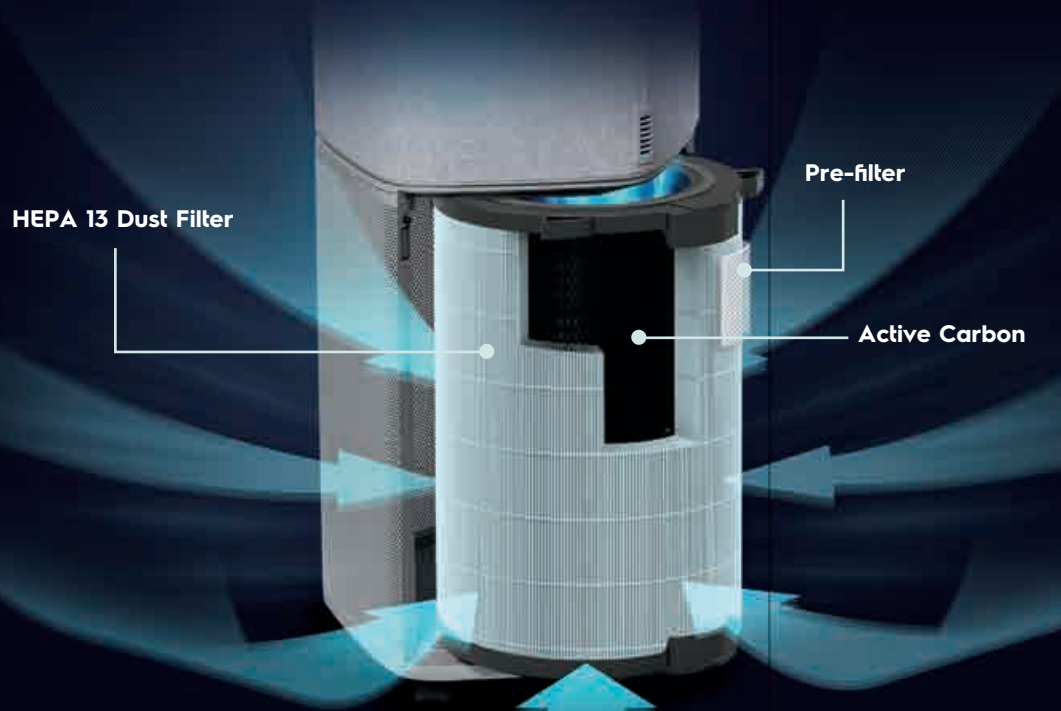
### Moving wheel

The thoughtful design of the system with wheels allow easy movement within the house from one place to another.

**360° full coverage with 5-stage filtration system**  
that effectively removes bacteria and particles of 99.9% within an area of up to 88m<sup>2</sup>\*

\* For PURE A9 air purifiers

# 360° SMART Filtration



## 5-Stage Air Purification System

that reduces up to 99.99% of bacteria\* and virus (including H1N1\*\*) at nano level



### 01 Smart filter

Each PURE A9 360 filter is equipped with a smart tag that measures the fine particle and keeps track to the remaining filter life. The App will indicate when it is time to replace the filter.



### 02 360 filtration technology

PURE A9 Clean360 filter comes with the uniquely pre-charged ultrafine filter that provides a highly effective barrier against microscopic particles, trapping 99.9% of particles as small as 0.3 microns.



### 03 Ergonomic handle

Ergonomic design handle makes filter replacement convenient.



### Certified by ECARF Seal of Quality

ECARF is a European allergy research institution located in Berlin, Germany. Beside the entire EU, allergy related products from elsewhere are tested according to the strict criteria and a proper certificate is issued by this organisation. ★★★★★ indicates that the product passed the test publicly approved by ECARF.

\* Legionella pneumophila tested at Guangdong Detection Center of Microbiology, Escherichia coli, Staphylococcus aureus, Serratia marcescens tested at Guangzhou Testing Center of Industrial Microbiology, Jun 2018

\*\* In accordance with successful results for the reduction of H1N1 influenza virus after being tested at Guangzhou Detection Center of Microbiology, Mar 2020

## Powerful yet smooth air circulation

The spiral outlet creates a robust whirl of cleaner air that circulates the air in the room efficiently and reaches within an area of 26-53m<sup>2</sup>.\*



Vertical filters  
with 360° full coverage

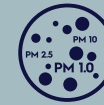
\* For flow series air purifiers

## Flow Series

Compact and intuitive ergonomic design that gives you cleaner air and smooth air circulation.



Effectively  
traps  
bacteria



Filters dust  
particles as  
small as PM1.0

### 3-layer filter technology:

- Pre-filter: traps large dust particles
- Anti-bacterial HEPA: filters dust and eliminates bacteria particles 0.3 microns
- Activated Carbon: gets rid of bad odours



## LED Touch Screen

Easy to command at your fingertips



### LED Touch Screen of FA41-402GY model

Digital air quality display ●

Fan speed control ●

Sleep mode ●

Auto mode ●

● Air quality indicator light

● Filter replacement notification

● Child safety lock mode

