

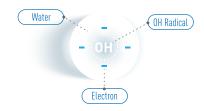
# nanoe<sup>™</sup> X Technology A Cutting-edge Air Purification Technology



nanoe™ X technology is a unique technology of Panasonic.

nanoe™ X comprises fine (5-20 nm), weakly acidic OH radicals. 4.8 trillion of OH radicals are generated per second. With the nature of holding an electric charge, it easily attaches onto the surface of the pollutants, and hence inhibiting viruses and bacteria, deodorizing unwanted odour and additionally hydrating skin.

#### nanoe = nano-technology + electric



nanoe™ X wrapped in water molecule

With the application of nanoe™X technology in the house, you can enjoy a cleaner and healthier living environment.

Tackle 7 Main Issues



Bacteria/

Viruses



Mould



PM 2.5



Pollen



Allergen



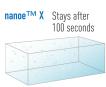
Hair Dryness

### nanoe™ X Characteristics

### **Longer Life**

Wrapped in water, nanoe™ X has six times longer life spans than ordinary air ion technology.





### Maintenance-Free



No maintenance, no replacement required: nanoe™ X is generated with a device made of titanium that does not require maintenance.

# DC Motor & ECONAVI Energy-saving Technology for the Future

### DC Motor is more compact and half the size of AC motor

Approx. 6,000nm

(Panasonic internal research)

Steam



AC Motor

Microscope Scale

One-billionth the volume

of a steam particle.

**c**∙nanoe'X

Approx. 5-20nm



Advantages of DC motor:

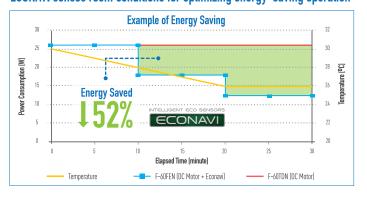
Less energy consumption (compared to AC motor) **Quiet operation** 

More compact and lighter motor

# **Other Features & Specification**

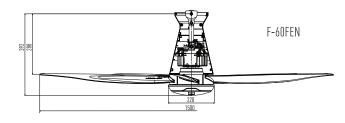
nanoe™ X technology 1/f Yuragi function DC motor adopted Auto mode with ECONAVI function by temperature sensor ON//OFF Timer (1-8 hours) Sleep Mode (2-8 hours) 9-speed selection PPG material blade LCD remote control

## ECONAVI senses room conditions for optimizing energy-saving operation



The intelligent ECONAVI function enhances energy saving by appropriately adjusting fan speed in response to the surrounding temperature to reduce energy waste.

### Dimension (Unit: mm)



Voltage [V]	Frequency [Hz]	Consumption [W]	RPM [min <sup>-1</sup> ]	Air Velocity		Air Delivery		Wajaht [ka]
				[m/min]	[ft/min]	[m³/min]	[ft³/min]	weight [kg]
220	50	40	228	200	656		8,299	5.5

