

# Pure air

## Because Daikin cares

The streamer technology air purifier, a blend of new technology, improved performance, and ultra quiet operation, it is designed to care for you by unobtrusively providing purified air to produce a healthy home environment. Purified air improves the perception of comfort and, by removing and destroying contaminants and odours, the streamer technology air purifier also plays an essential role for those who suffer from asthma or allergies. These efforts place the streamer technology air purifier among the best residential air purifiers on the market today.

- › stylish design
- › improved performance
- › unprecedented comfort
- › super quiet operation
- › easy to maintain
- › portable
- › no installation



### Three times purification, a good deed for your health

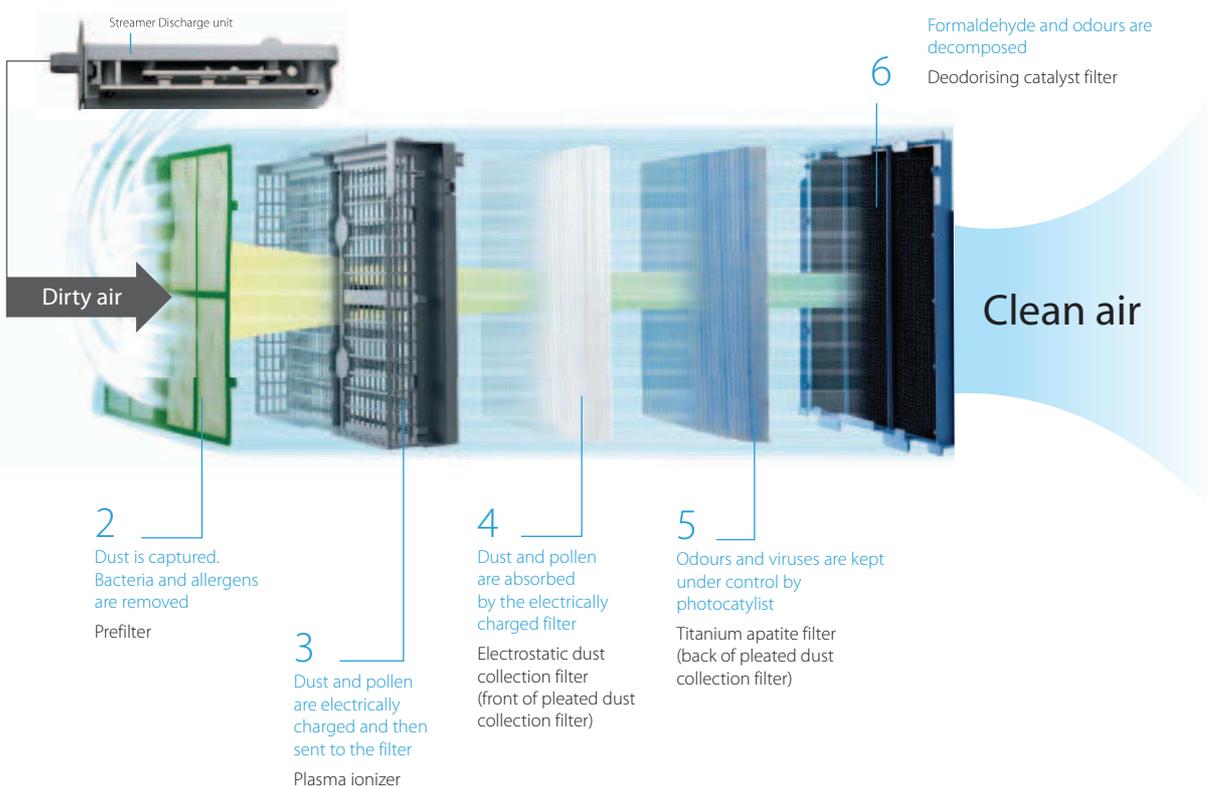
Pollen, dust and pet hair are just some of the potential causes of allergies, asthma and respiratory problems. A Daikin air purifier cleans the air and relieves you of these troubles thanks to a three-part operation:

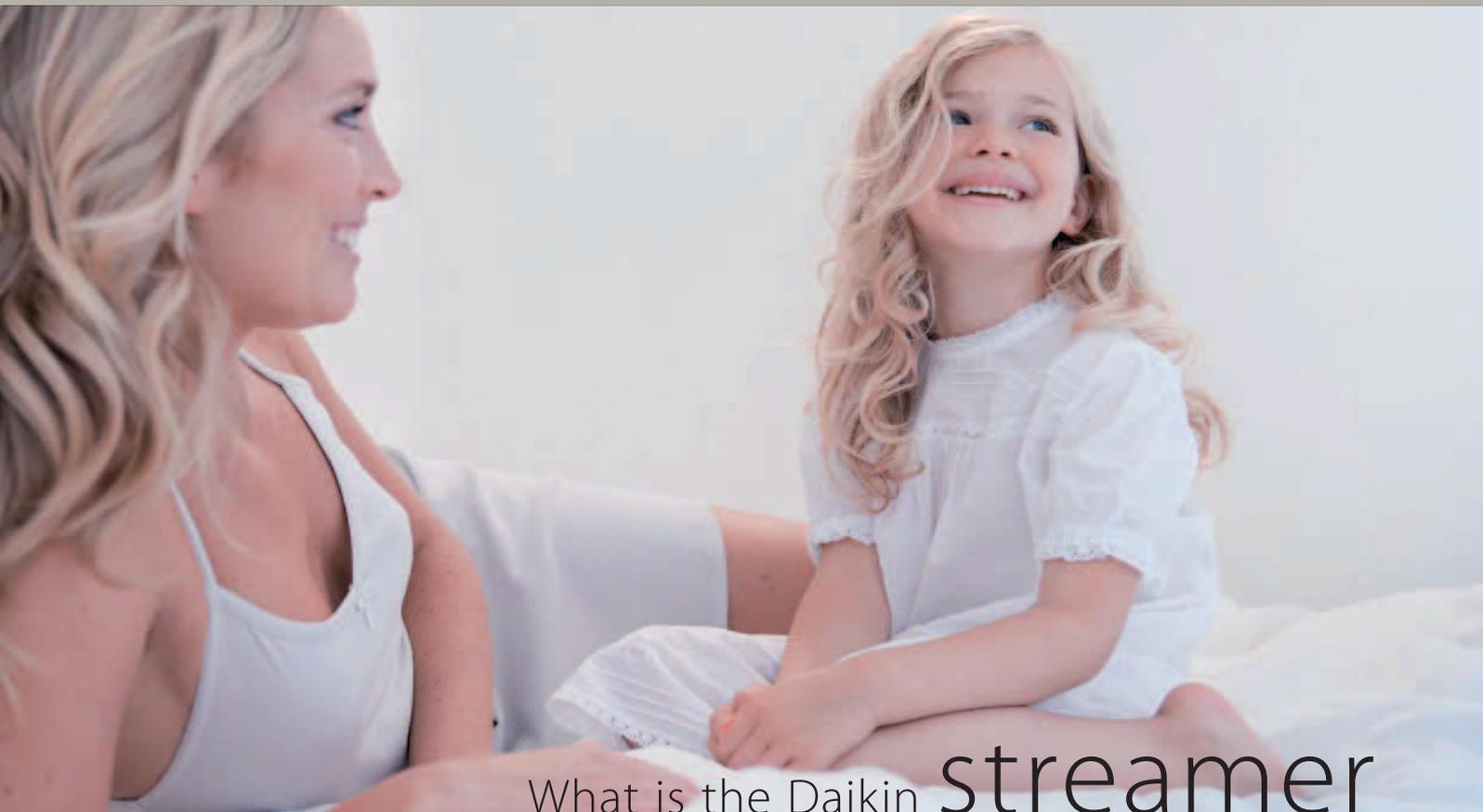
- › allergen removal
- › virus and bacteria removal
- › odour removal



### Six-layer powerful decomposition and removal configuration

1 High-speed electrons are discharged that enable decomposition and removal





# What is the Daikin streamer technology?



“Streamer Discharge” is a type of plasma discharge in which high speed electrons capable of oxidative decomposition are generated. It has the ability to eliminate bacteria and mould as well as hazardous chemical substances and allergens, etc. Compared to standard plasma discharge (glow discharge), the discharge range of Daikin’s Streamer Discharge is wider, which makes it easier for electrons to collide with oxygen and nitrogen in the air. This enables high speed electrons to be generated three dimensionally over a wide area, which results in an oxidative decomposition speed that is over 1,000 times greater with the same electrical power. Daikin’s Streamer Discharge technology has proven successful in stably generating high speed electrons, a feat that has been considered difficult up to now.

## Main specifications

Daikin has already received great praise for its air purifiers: a British Allergy Foundation seal of approval and the TÜV Nord test mark confirm the efficiency of our units.

### MC70L

Indoor unit				MC70L
Applicable room area				m <sup>2</sup> 46
Casing		Colour		White
Dimensions	Unit	HeightxWidthxDepth	mm	576x403x241
Weight	Unit			kg 8.5
Fan		Type		Multi Blade Fan (Sirocco fan with shroud assembly)
		Air flow rate	Air purifying Turbo/H/M/L/Silent	m <sup>3</sup> /h 420/285/210/130/55
Sound pressure level		Turbo/H/M/L/Silent		16.0/24.0/32.0/39.0/48.0
Air filter				Polypropylene net
Air purifying operation	Power input	Turbo/H/M/L/Silent	kW 0.065/0.026/0.016/0.010/0.007	
Deodorizing method				Flash streamer / Titanium apatite photocatalytic filter / Deodorising catalyst
Bacteria filtering method				Flash streamer / Titanium apatite photocatalytic filter
Dust collecting method				Plasma ionizer / Electrostatic dust collection filter
Power supply	Phase/Voltage			V 1~/220-240/220-230



# Humidification and purification in one

There are many substances in the air you breathe such as allergen, bacteria, virus and tobacco smoke, which causes your health to suffer. Above all things, dryness is especially a big issue during wintertime.

Daikin Ururu Air Purifier moisturizes the air inside your home and relieves the effects of dry air. Just fill the 4l tank occasionally and it will humidify your room with a maximum volume of 600ml/h.

This useful and innovative function stems from the incorporation of a slim line water tank and combined water wheel and vaporisation filter assembly.

- > Humidification thanks to the slim water tank
- > Air purification



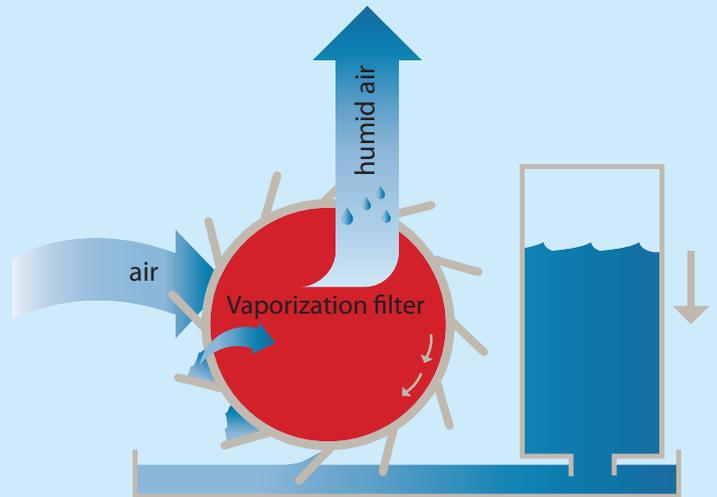
Daikin has already received great praise for its air purifiers: the Daikin TÜV award confirms the efficiency of this unit.

## MCK75JVM-K

Indoor units				MCK75JVM-K	
Application				Floor standing type	
Applicable room area				46 m <sup>2</sup>	
Casing		Colour		Black (N1) (Panel colour: silver)	
Dimensions	Unit	HeightxWidthxDepth		590/395/268 mm	
Weight	Unit			11.0 kg	
Fan		Type		Multi Blade Fan (Sirocco fan with shroud assembly)	
		Air flow rate	Air purifying operation	Turbo/H/M/L/Silent	m <sup>3</sup> /h
			Humidifying operation	Turbo/H/M/L/Silent	m <sup>3</sup> /h
Sound pressure level		Air purifying operation		Turbo/H/M/L/Silent	dBA
		Humidifying operation		Turbo/H/M/L/Silent	dBA
Humidifying operation		Power input		Turbo/H/M/L/Silent	kW
		Humidification		Turbo/H/M/L/Silent	ml/h
		Water tank capacity			l
Air filter				Polypropylene net with catechin	
Air purifying operation		Power input		Turbo/H/M/L/Silent	kW
Deodorizing method				Flash streamer	
				Titanium apatite photocatalytic filter Deodorising catalyst	
Dust collecting method				Plasma ionizerElectrostatic dust collection filter	
Sign				Dust: 3 stages, Odour: 3 stages, Air flow rate: auto/LL/L/M/H, Turbo mode HH, anti-pollen mode	
				Off timer: 1/4/8h	
				Cleaning: ionization/steamer	
Power supply	Name / Phase / Frequency / Voltage			VM / 1~ / 50/60 / 220-240/220-230 Hz / V	
Type	Humidifying air purifier				

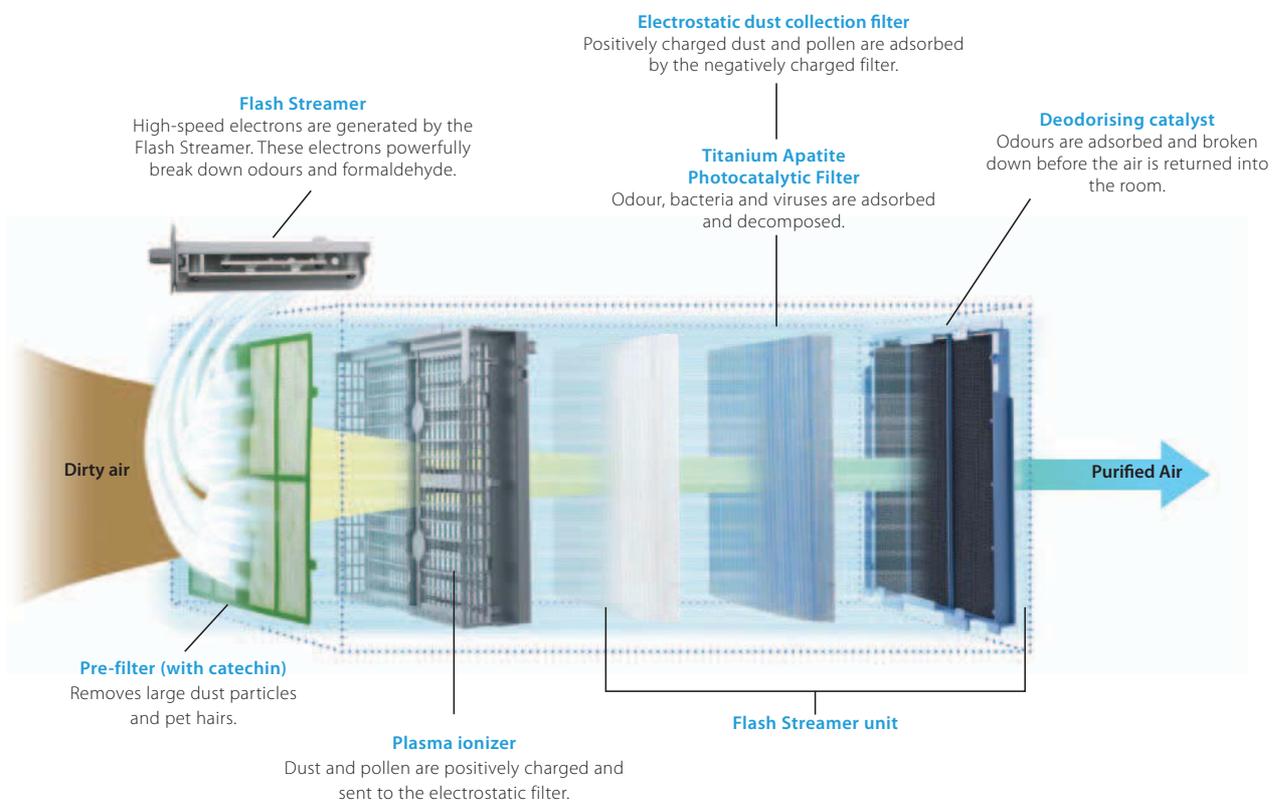


MCK75JVM-K



### How does the humidification function work?

Water in the tank flows into the receiver tray housing the water wheel, which lifts the water as it rotates and releases it onto the filter. Air blown onto the filter, absorbs its moisture and discharges it into the room as humidification.



Daikin Ururu Air Purifier also removes efficiently allergens (e.g. pollen, house dust mites, dust, etc.), bacteria and viruses. Additionally, it has a high deodorizing efficiency; it eliminates efficiently tobacco smoke whilst decomposing other smells. It quickly collects particles and breaks them down rapidly. Its quiet operation makes it ideal for quiet nights. The unit includes seven pleated filters (one for immediate use and 6 spares).