









Perfecting the Air

-  TWIN STREAMER TECHNOLOGY
-  UVC - DEEP ULTRAVIOLET RADIATION
-  DAIKIN EYE WITH NUMERICAL DISPLAY
-  ANTI BACTERIAL HEPA FILTER ¹
-  WIRELESS LAN CONNECTIVITY
-  ANTI-POLLEN MODE



DAIKIN AIR PURIFIER

STREAMER AIR PURIFIER

MCB80ZPVM Series

480 m³/h
AIRFLOW RATE

124 * m²
ROOMS UPTO

The MCB80ZPVM Daikin Air Purifier has twice the decomposition power with twin streamer and UVC.



UVC
265nm



INTERNAL STRUCTURE

DEODORISING FILTER

No need to change

ANTI BACTERIAL HEPA FILTER

Catches fine particles of dust.

Need to change annually¹

TWIN STREAMER UNIT

High speed electrons are discharged.

No need to change

UVC LED 265NM

Effective in suppressing viruses.

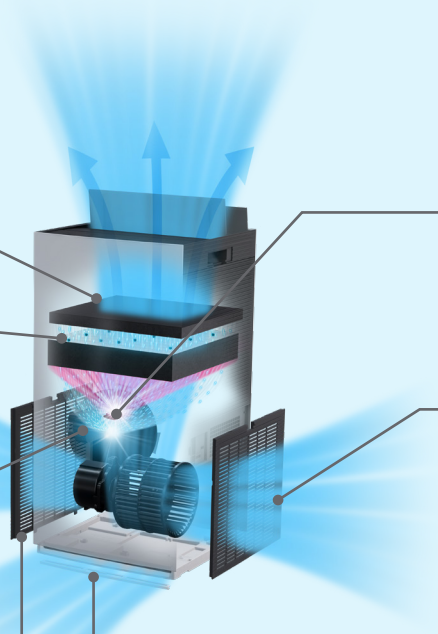
No need to change

PRE-FILTER

No need to change

*Regular cleaning is necessary.

It may become necessary to change out items that usually do not require replacing due to environmental and operational conditions.



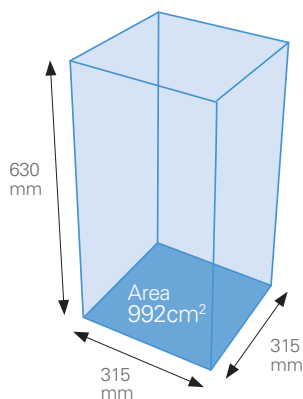
¹ More frequent filter changing may be needed depending on actual operating conditions.

CONVENIENCE & COMFORT



STYLISH AND COMPACT DESIGN

Flexible choice of where to place the unit. Only 315mm width and depth. Fits in neatly because the unit is 630mm high, roughly the height of common desks.



ECONO MODE

The power saving mode that saves energy by operating between the fan setting "Quiet" and "Low". Power consumption and operating sounds are reduced. It is recommended to use during sleep.



ANTI POLLEN MODE

Suitable for pet owners. This mode creates a gentle air by switching every 5 minutes between the fan setting "Standard" and "Low" so that the pollen can be drawn in and caught before it reaches the floor.



AUTO FAN MODE

Automatically adjusts the fan speed according to the degree of air impurity in your room. The fan speed increases when more impurities are detected.



DAIKIN EYE

Displays the condition of the air selected by air monitor in 3 colours: blue, orange, and red. If PM2.5 ($\mu\text{g}/\text{m}^3$) or humidity (%) is selected, it displays the same colour as the sensor lamp.



COMFORTABLE

NOT COMFORTABLE





AIR MONITOR INDICATOR

Indicates the condition of the air selected by air monitor in a maximum of three digits.



Sensor lamp

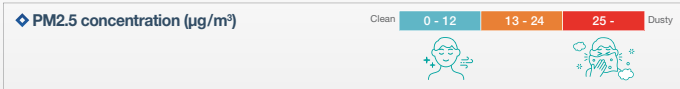
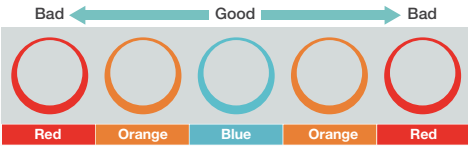
$\mu\text{g}/\text{m}^3$ — PM2.5 concentration

$^{\circ}\text{C}$ — Indoor temperature

% — Indoor humidity



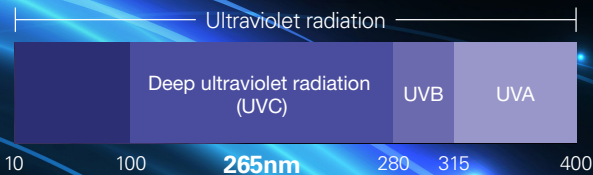
Indicates the level of humidity, PM2.5 (dust), and odour in 3 colours.



THREE TECHNOLOGIES COMBINE FOR SPEEDY DISINFECTION

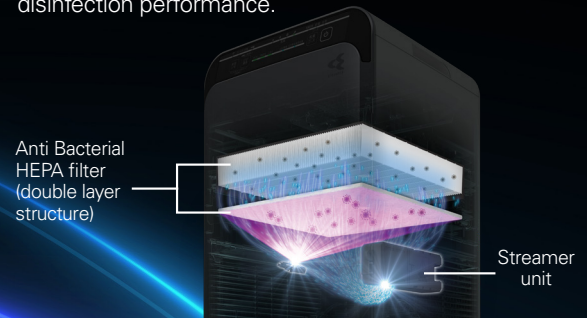
UVC DEEP ULTRAVIOLET LED INDUSTRY FIRST^{*1}

The unit employs the industry's first deep ultraviolet (UVC) LED with a wavelength around 265nm, which is effective in suppressing viruses.



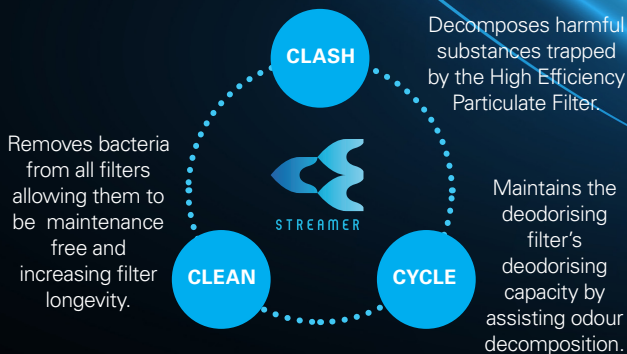
ANTI BACTERIAL HEPA FILTER PLUS ANTI BACTERIAL^{*2}

A new filter infused with an anti bacterial agent has been added to the electrostatic HEPA filter that excels in disinfection performance.



STREAMER DAIKIN'S UNIQUE TECHNOLOGY^{*3}

Daikin's unique Streamer method excels in oxidative decomposition.



¹ Announced for commercial-use air purifiers with release of ACB50X on March 1, 2021. ² Testing organization: Kaken Test Center. Test number: No.OS-20-052690. Test method: JIS L 1902:2015 Bacterial liquid absorption method Test target: three types of bacteria. Test result: Antibacterial activity value 2.0 or higher. ³ As of February 2023. Streamer discharge technology generates decomposing elements that have oxidative decomposition capability.



WIRELESS LAN CONNECTION (FREE APP)

Customize your environment with a Wireless LAN connection to your air purifier. With this feature, you can check the indoor air quality using your smartphone even when you're away from home.

Download and access the application via smartphone

For details, such as checking the connection of the smartphone or router, refer to the operation manual.



Download on the App Store

GET IT ON Google Play

Visualising your indoor air quality

Allows you to monitor your indoor air quality condition with your smartphone while you are on the move. Visualises the levels of PM2.5, humidity, odour and temperature in 3 distinct colours : blue, orange and red.

Hassle-free with the Schedule Timer

Enhance your productivity with the Schedule Timer function by helping you to stay focused during your daily routine. The unit will be turned on and will operate based on the selected Fan / Mode setting.

Notified and reminded to change the dust collection filter*

Showing filter performance status. It may remind you to change the filter at the most suitable time. By changing the filter on time, it helps to retain the optimum level of your air filtration performance. *Anti Bacterial HEPA filter

Change operation settings at your convenience

Quick and easy setting of the Fan speed and Mode while you are away. Mode : AutoFan, Econo, Pet and Circulator. Fan Speed : Turbo, Standard, Low and Quiet.

Enhance the decomposition power by the UVC

The UVC purification can be controlled to suit the real condition of the room space to effectively suppress viruses.

Discover usage trends by Cumulative Graph Display

Able to monitor the level of Temperature, Humidity, PM1, PM2.5, PM10, ON & OFF status. The cumulative graph indicates the unit operation trend.



Daikin Comfort Control App while you're on the move!



SPECIFICATIONS & FUNCTIONS

Max. airflow rate	480m ³ /h.			Applicable room area	~62m ² ¹	Streamer discharge	Twin Streamer	
					~124m ² ²	UVC	✓	
Filter	Dust collection filter	Anti Bacterial HEPA (1 year) ³	✓	Air Visualization	DAIKIN EYE	With numerical display (Indoor Humidity / Temperature / PM2.5)	✓	
	Deodorising filter	No need to change	✓		Sensor lamps	Humidity / PM2.5 / Odour	✓	
	Pre-filter	3 Directional suction	✓					
Mode	Anti-pollen mode		✓	Convenience	Wireless control via App		✓	
	Circulator mode		✓		Child proof lock		✓	
	Econo mode		✓		Brightness adjustment		✓	
	Auto fan mode		✓		Casters		Optional	
MODEL	MCB80ZPVM							
Colour	2 Tone Colour (Front: White, Top/Side: Dark Grey)							
Power supply	1 Phase, 220-240, 50Hz							
Plug shape	I type							
Mode	Air purifying operation							
		Quiet	Low	Standard	Turbo			
Airflow Rate	m ³ /h.	84	132	210	480			
Power Consumption	W	9	11	16	80			
Sound Pressure Level	dBA	19	25	34	55			
Dimensions (HxWxD)	mm	H630 x W315 x D315						
Weight	kg	9.8						
Optional accessories	Replacement filter	Dust Collection	BAFA505A (1 piece) (Purchase of new filter is needed after about 1 years)					
	Casters		KKS080B41					

Note:

¹ Calculated by test method based on Japan Electrical Manufacturers' Association Standard JEM1467.

² Coverage area was calculated in accordance with NRCC-54013 standard using cigarette smoke CADR that was tested according to JEM1467. (when FAN setting is Turbo)

³ Testing organization: Kaken Test Center. Test number: No.OS-20-052690. Test method: JIS L 1902:2015 Bacterial liquid absorption method Test target: three types of bacteria. Test result: Antibacterial activity value 2.0 or higher

Notes:

The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

Your Local Daikin Specialist Dealer:



daikin.co.nz