

Streamer technology air purifier

MC55W



Flash Streamer

Powerful air purification

- › No maintenance costs for at least 10 years
- › Compact & performing

- › One of the most silent air purifier range on the European market

Daikin device MC55WVM (commercial names MC55W/VB), tested by Institut Pasteur de Lille, removes 99.93 % of Influenza A virus subtype H1N1 in 2.5 minutes running time at 'turbo' speed in laboratory conditions (air-tight chamber with inner volume 0.47 m³, no air renewal).

Daikin device MC55WVM (commercial names MC55W/VB), tested by Institut Pasteur de Lille, removes 99.98 % of Human Coronavirus HCoV-229E in 2.5 minutes running time at 'turbo' speed in laboratory conditions (air-tight chamber with inner volume 1.4 m³, no air renewal). Human Coronavirus HCoV-229E is different from the virus responsible for COVID-19, SARS-CoV-2, but belongs to the same family of coronaviruses.

MC55W

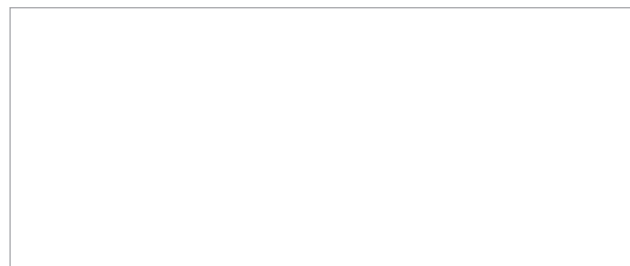


MC55W

Indoor Unit		MC	55W		
Application			Floor standing type		
Applicable room area		m ²	41 (1) / 82 (2)		
Dimensions	Unit	HeightxWidthxDepth	500 x270 x270		
Weight	Unit		6.8		
Casing	Colour		White		
Fan	Type		Multi Blade Fan (Sirocco fan)		
	Air flow rate	Air purifying operation	Silent/Low/Medium/Turbo	m ³ /h	66 /120 /192 /330
Sound pressure level	Air purifying operation	Silent/Low/Medium/Turbo		dBA	19 /29 /39 /53
Air purifying operation	Power input	Silent/L/M/Turbo		kW	0.008 /0.010 /0.015 /0.037
Deodorizing method			Flash streamer + Deodorizing catalyst		
Dust collecting method			Electrostatic HEPA filter		
Air filter	Type		Polyethylene terephthalate net		
Sign	Item	01	Dust Sign: 3 stages / Odour: 3 stages / Anti-pollen mode / Child proof lock lamp / PM 2.5 sensor lamp: 6 stages / Airflow rate: Quiet/Low/Standard/Turbo / AUTO FAN mode / Econo mode / ON/OFF lamp / Streamer lamp		
Power supply	Phase/Frequency/Voltage		1~/50/60/220-240/220-230		
Type			Air Purifier		

(1) The applicable room area is appropriate for operating the unit of maximum fan speed (HH). Applicable room area indicates the space where a certain amount of dust particles can be removed in 30 minutes. (JEM 1467) | (2) Converted to NRCC standards from test values in accordance with JEM1467. | Operating sound levels are the average of values measured at 1m away from the front, left, right and top of the unit. (These are equal to the values in an anechoic chamber) | Electrostatic HEPA filter and humidifying filters are attached in the unit. | Other function: Active plasmation function. Auto-restart function.

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