

# Ururu streamer technology air purifier

MCK55W



Humidification



Flash Streamer

## Powerful air purification

- › Effectiveness against respiratory viruses evaluated by Institut Pasteur de Lille\*
- › Pure air thanks to Daikin 'Catch and Clean' approach in decomposing harmful substances
- › High performance electrostatic HEPA filter which doesn't clog easily, hence causes low pressure loss
- › One of the most silent Air Purifier range on the European market
- › No need to change the filter for ten years, resulting in low maintenance costs
- › Purifies the air in rooms up to 82m<sup>2</sup>, perfect for large living areas

\*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 m<sup>3</sup>, 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 m<sup>3</sup>, 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.

# MCK55W



MCK55W

Indoor Unit		MCK	55W
Application		Floor standing type	
Applicable room area		m <sup>2</sup>	41 (1) / 82 (2)
CADR		m <sup>3</sup> /h	320 (3)
Weight	Unit	kg	9.5
Dimensions (H × W × D)		mm	700 × 270 × 270 (with caster : 718 × 270 × 270)
Casing Colour		White	
Fan Type		Multi Blade Fan (Sirocco fan)	
Air flow rate	Air purifying operation	Silent/Low/Medium/Turbo	m <sup>3</sup> /h 54 /120 /192 /330
	Humidifying operation	Silent/Low/Medium/Turbo	m <sup>3</sup> /h 102 /144 /192 /330
Sound pressure level	Air purifying operation	Silent/Low/Medium/Turbo	dBA 19.0 /29.0 /39.0 /53.0
	Humidifying operation	Silent/Low/Medium/Turbo	dBA 25.0 /33.0 /39.0 /53.0
Humidifying operation	Power input	Silent/L/M/Turbo	kW 0.011 /0.014 /0.019 /0.058
	Humidification	Silent/Low/Medium/Turbo	ml/h 200 /240 /300 /500
	Water tank capacity		l 2.7
Air purifying operation	Power input	Silent/L/M/Turbo	kW 0.007 /0.010 /0.017 /0.056
Deodorizing method		Flash streamer + Deodorizing catalyst	
Dust collecting method		Electrostatic HEPA filter	
Air filter	Type	Polyethylene terephthalate net	
Sign	Item 01	Dust: 3 stages / Odour: 3 stages / Anti-pollen mode / Water supply lamp / Child proof lock lamp / ON/OFF lamp / Streamer lamp / Econo mode / MOIST mode / AUTO FAN mode / PM 2.5 sensor lamp: 3 stages / Humidity monitor lamp: 5 stages / Humidity setting: Low/Standard/High / Airflow rate: Quiet/Low/Standard/Turbo / Humidity on/off	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220-230
Type		Humidifying 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. |

(3) Converted to CADR standards from test values in accordance with JEM1467. |

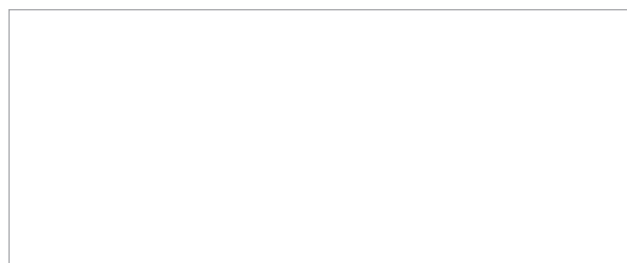
(4)Humidification amount changes in accordance with indoor and outdoor temperature and humidity. Measurement condition: 20°C in temperature, 30% in humidity. |

(5)Operating sound levels are the average of values measured at 1m a way from the front, left, right and top of the unit. (These are equal to the values in an anechoic chamber) |

(6)Electrostatic HEPA filter and humidifying filters are attached in the unit. |

(7)Requirements according to JEM1467. |

Daikin Europe Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · <https://www.daikin.eu> · RPR Oostende (Responsible Editor)



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