

# 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 substance

- › High performance HEPA filter with no need to change for 10 years
- › One of the most silent Air Purifier range on the European market

\*Daikin device MCK55WWM (commercial name MCK55W), tested by Institut Pasteur de Lille, removes 99.996 % of Human Coronavirus HCoV-229E 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). Human Coronavirus HCoV-229E is different from the virus responsible for COVID-19, SARS-CoV-2, but belongs to the same family of coronaviruses.

Daikin device MCK55WWM (commercial name MCK55W), tested by Institut Pasteur de Lille, removes 99.986 % 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).

# 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			mm	798 / 330 / 330
Casing	Colour			White
Fan	Type			Multi Blade Fan (Sirocco fan)
	Air flow rate	Air purifying operation	Silent/Low/Medium/Turbo	54 /120 /192 /330
		Humidifying operation	Silent/Low/Medium/Turbo	102 /144 /192 /330
Sound pressure level (5)	Air purifying operation		Silent/Low/Medium/Turbo	19.0 /29.0 /39.0 /53.0
	Humidifying operation		Silent/Low/Medium/Turbo	25.0 /33.0 /39.0 /53.0
Humidifying operation	Power input		Silent/L/M/Turbo	0.011 /0.014 /0.019 /0.058
	Humidification(4)		Silent/Low/Medium/Turbo	200 /240 /300 /500
	Water tank capacity		l	2.7
Air purifying operation	Power input		Silent/L/M/Turbo	0.007 /0.010 /0.017 /0.056
Deodorizing method				Flash streamer + Deodorizing catalyst
Dust collecting method				Electrostatic HEPA filter (7)
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 / Humildity monitor lamp: 5 stages / Humildity 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. |

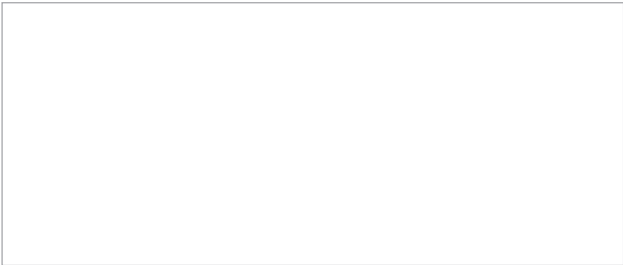
(4)Humidification amount changes in accordance with indoor and outdoor temperature and humidity. Measurement condition: 20°C in temperature, 30% in humidity. |

(5)Operating sound levels are the average of values measured at 1m away 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. |

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