



Ururu streamer
technology air purifier
Air Conditioning
Technical Data
MCK70ZH



MCK70ZVM-H

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MCK70ZH

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1 Features

1 - 1 MCK70ZH

Humidification and air purification in one

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- › Onecta app: control your indoor from any location with an app, via your local network or internet.
- › Air purification for large spaces up to 96m², such as residential and light commercial applications
- › Pure air thanks to Daikin 'Catch and Clean' approach in decomposing harmful substances
- › Intuitive display design with coloured Daikin Eye, visual way of informing users about indoor air quality
- › One of the most silent Air Purifier range on the European market
- › High performance electrostatic HEPA filter which doesn't clog easily, hence causes low pressure loss
- › No need to change the filter for ten years, resulting in low maintenance costs



Humidification Flash Streamer



Onecta via app

2 Specifications

2 - 1 Specifications

Technical specifications				MCK70ZH	
Type				Humidifying air purifier	
Application				Floor standing type	
Casing	Colour			Gray (2.4PB/3.9/0.7)	
Dimensions	Unit	Height	mm	760	
		Width	mm	315	
		Depth	mm	315	
	Packed unit	Height	mm	851	
		Width	mm	384	
		Depth	mm	390	
Weight	Unit	kg	12.5		
	Packed unit	kg	17.5		
Applicable room area				48 (1) / 96 (2)	
CADR				375 (3)	
Air purifying operation	Power input	Turbo	kW	0.082	
		M	kW	0.020	
		L	kW	0.011	
		Silent	kW	0.010	
Humidifying operation	Power input	Turbo	kW	0.084	
		M	kW	0.023	
		L	kW	0.012	
		Silent	kW	0.010	
	Humidification	Turbo	ml/h	700 (4)	
	Water tank capacity			l	3.4
Sound pressure level (5)	Air purifying operation	Turbo	dB(A)	54	
		Medium	dB(A)	37	
		Low	dB(A)	27	
		Silent	dB(A)	18	
	Humidifying operation	Turbo	dB(A)	54	
		Medium	dB(A)	37	
		Low	dB(A)	27	
		Silent	dB(A)	18	
Fan	Type	Multi Blade Fan (Sirocco fan)			
	Air flow rate	Air purifying operation	Turbo	m ³ /h	420
		Medium	m ³ /h	210	
		Low	m ³ /h	132	
		Silent	m ³ /h	84	
Fan	Air flow rate	Humidifying operation	Turbo	m ³ /h	420
		Medium	m ³ /h	210	
		Low	m ³ /h	132	
		Silent	m ³ /h	84	
Fan motor	Speed	Drive	Direct drive		
Dust collecting method				Electrostatic HEPA filter (7)	
Deodorizing method				Flash streamer + Deodorizing catalyst	
Air filter	Type	Polyethylene terephthalate net			
Sign	Item	01	Humidity monitor lamp: 5 stages / PM2.5 sensor lamp: 3 stages / Odour sensor lamp: 3 stages / Humidity setting: Low/Standard/High / AUTO FAN mode / Econo mode / Anti-pollen mode / MOIST mode / CIRCULATION mode / Child proof lock lamp / Water supply lamp / AUTO operation lamp / Streamer lamp / AIR MONITOR indicator: 0µg/m ³ - 99µg/m ³ (8) / 0 °C - 39 °C, 20% - 90% / FAN lamps: Quiet/Low/Standard/Turbo / Humidifier ON/OFF lamp / Daikin eye / AIR MONITOR setting lamps / Communication lamp		

Standard accessories: Electrostatic HEPA filter;Quantity: 1;**(6)** **(7)**

Standard accessories: Humidifying filter;Quantity: 2;**(6)**

Standard accessories: Deodorising filter;Quantity: 1;

Standard accessories: Installation and operation manual;Quantity: 1;

Standard accessories: Caster;Quantity: 4;

Electrical specifications				MCK70ZH	
Power cord				m	2
Power supply	Phase			1~	
	Frequency			Hz	50/60
	Voltage			V	220-240/220-230
	Plug	Type			C

(1)The coverage area is appropriate for operating the unit of maximum fan speed(HH). Coverage area indicates the space where a certain amount of dust particles can be removed in 30 minutes. |

(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. |

(8)"HI" is displayed when the PM2.5 concentration exceeds 99µg/m³.

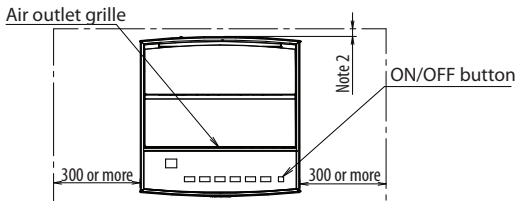
3 Dimensional drawings

3 - 1 Dimensional Drawings

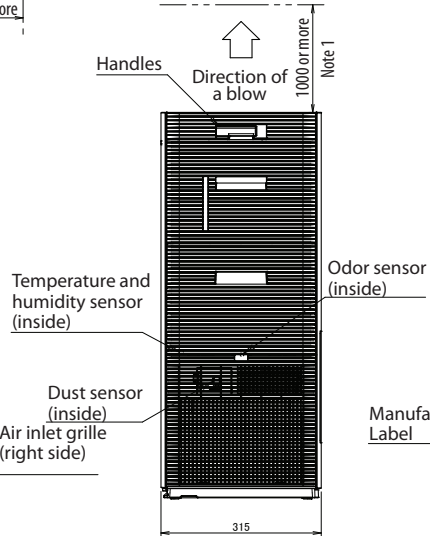
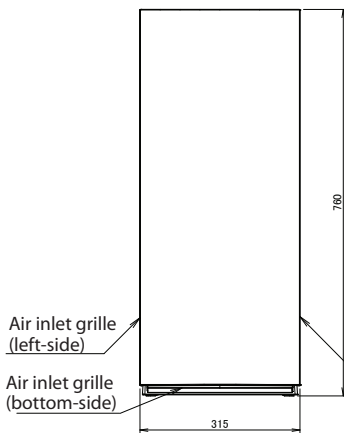
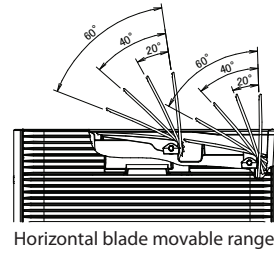
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MCK70ZW
MCK70ZH

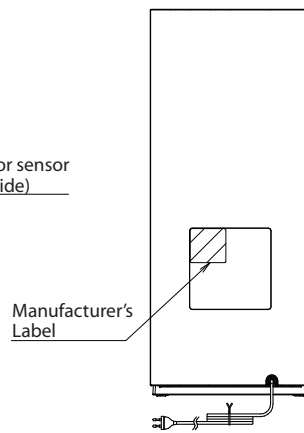
- Required installation space (If installed on the floor)



- NOTES**
1. Please secure 1000 or more from the height of the main body.
 2. Keep a distance from the wall so that the power cable does not bend forcibly.



Power supply cord	
Plug type	: C-type
Type of cordage	: H05VVH2-F
Cross Section Area	: 0.75mm ²
No. of conductors	: 2
Length outside machine	: 2000 ±50



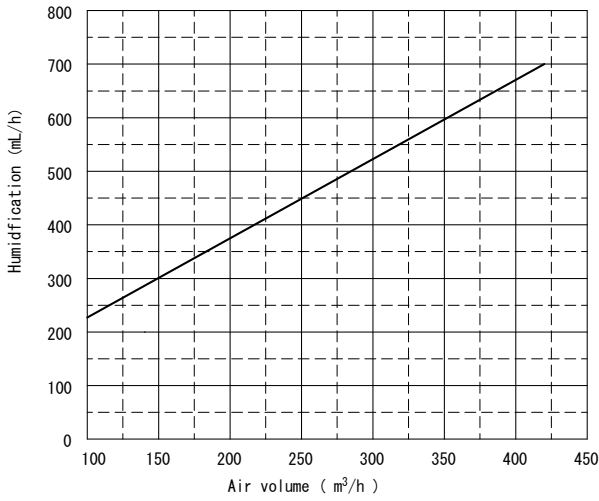
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4 Operation range

4 - 1 Operation Range

MCK70ZW
MCK70ZH
MCK70ZBFW
MCK70ZBFH

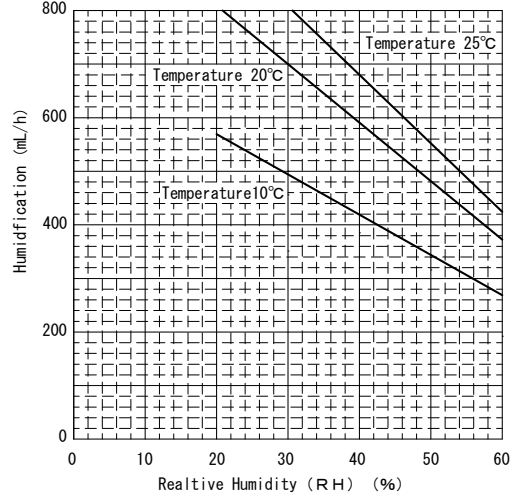
Humidification vs. Air volume



Operating Condition

Power source	220-240V/220-230V 50/60Hz
Temperature and Humidity setting	JEM 1426
Temperature	20°C
Humidity	30%
Humidity setting	High

Humidification vs. Relative Humidity



Operating Condition

Power source	220-240V/220-230V 50/60Hz
Air volume	Turbo
Humidity setting	High

Measurement condition on terms : 20°C in temperature
30% in humidity. (JEM 1426)

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