



Ururu streamer
technology air purifier
Air Conditioning
Technical Data
MCK70YB



MCK70YBFVM

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MCK70YB

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1 Features

1 - 1 MCK70YB

Humidification and air purification in one

- 1 > 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

- > 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



Humidification Flash Streamer

2 Specifications

1 - 1 MCK70YB

Technical specifications					MCK70YB
Type					Humidifying air purifier
Application					Floor standing type
Casing	Colour				White (N9.0)
Dimensions	Unit	Height	mm	600	
		Width	mm	395	
		Depth	mm	287	
	Packed unit	Height	mm	695	
		Width	mm	461	
		Depth	mm	347	
Weight	Unit	kg	12.5		
	Packed unit	kg	17		
Applicable room area				48 (1) / 96 (2)	
CADR				m³/h 375 (3)	
Air purifying operation	Power input	Turbo	kW	0.066	
		M	kW	0.016	
		L	kW	0.010	
		Silent	kW	0.008	
Humidifying operation	Power input	Turbo	kW	0.068	
		M	kW	0.018	
		L	kW	0.012	
		Silent	kW	0.011	
	Humidifi- cation (4)	Turbo	ml/h	650	
		Water tank capacity		l	3.6
Sound pressure level (5)	Air purifying operation	Turbo	dBA	54	
		Medium	dBA	37	
		Low	dBA	27	
		Silent	dBA	18	
	Humid- ifying operation	Turbo	dBA	54	
		Medium	dBA	37	
		Low	dBA	27	
		Silent	dBA	23	
Fan	Type				Multi Blade Fan (Sirocco fan)
	Air flow rate	Air purifying	Turbo	m³/h	420
		operation	Medium	m³/h	210
			Low	m³/h	132
			Silent	m³/h	60
Fan	Air flow rate	Humid- ifying	Turbo	m³/h	420
		operation	Medium	m³/h	210
			Low	m³/h	132
			Silent	m³/h	102
			Fan motor	Speed	Drive
Dust collecting method					Electrostatic HEPA filter (7)
Deodorizing method					Flash streamer + Deodorizing catalyst
Air filter	Type				Polyethylene terephthalate net
Sign	Item	01	Dust sensor lamp: 3 stages / / PM 2.5 sensor lamp: 3 stages / / Humidity monitor : 20% - 90% / Humildity setting: Low/Standard/High / Airflow rate: Quiet/Low/Standard/Turbo / AUTO FAN mode / Econo mode / Anti-pollen mode / MOIST mode / CIRCULATION mode / Water supply lamp / Streamer lamp / Humidifier ON/OFF lamp / Sleep mode / Child proof lock lamp / AUTO operation lamp		

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

Standard accessories: Humidifying filter; Quantity: 1; (6)

Standard accessories: Deodorising filter; Quantity: 1;

Standard accessories: Operation manual; Quantity: 1;

Standard accessories: Caster; Quantity: 4;

Electrical specifications				MCK70YB
Power cord		m	2.0	
Power supply	Phase		1~	
	Frequency	Hz	50/60	
	Voltage	V	220-240/220-230	
	Plug	Type	BF	

(1)The coverage area is appropriate for operating the unit of maximum fan speed(H-H). 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)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) |

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

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

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

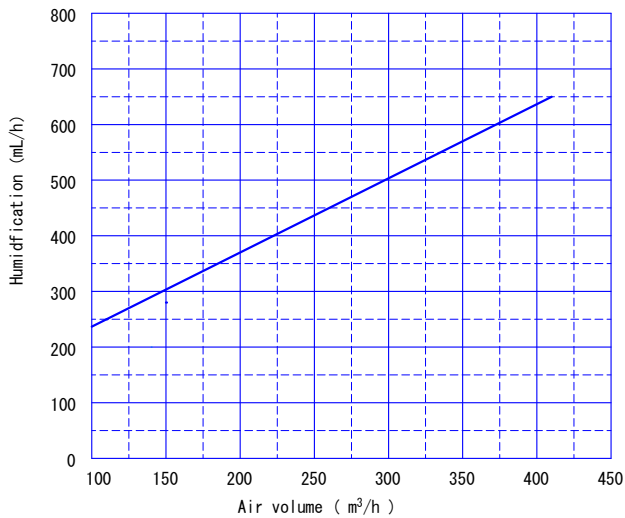
(7)Requirements according to JEM1467.

3 Capacity tables

3 - 1 Cooling Capacity Tables

MCK70YV
MCK70YB

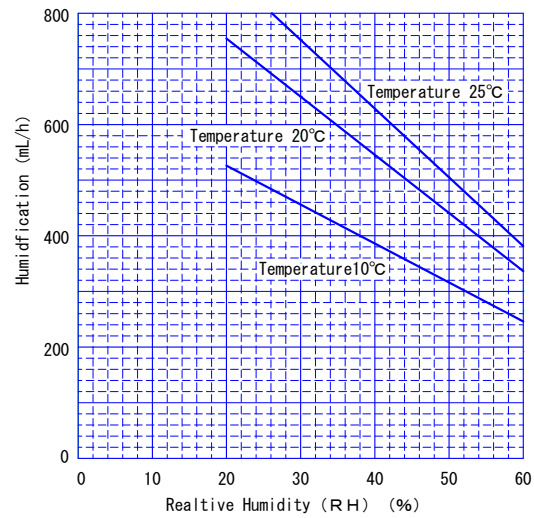
Humidification vs. Air volume



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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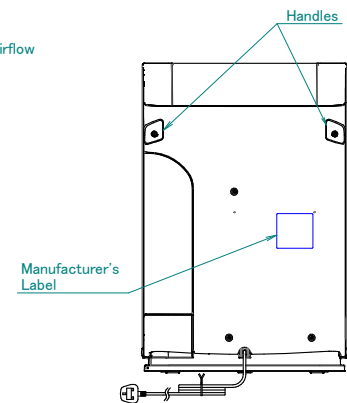
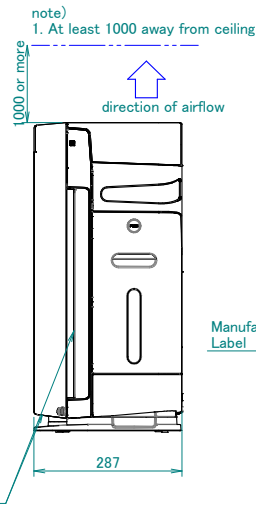
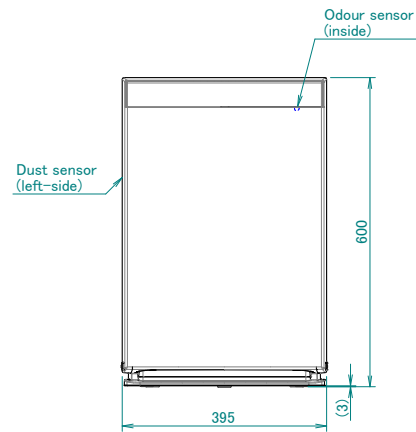
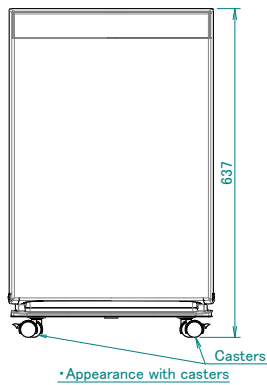
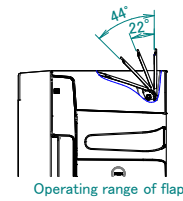
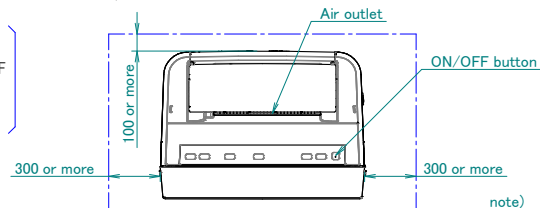
4 Dimensional drawings

4 - 1 Dimensional Drawings

MCK70YB

•Required installation space (If insalled on the floor)

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



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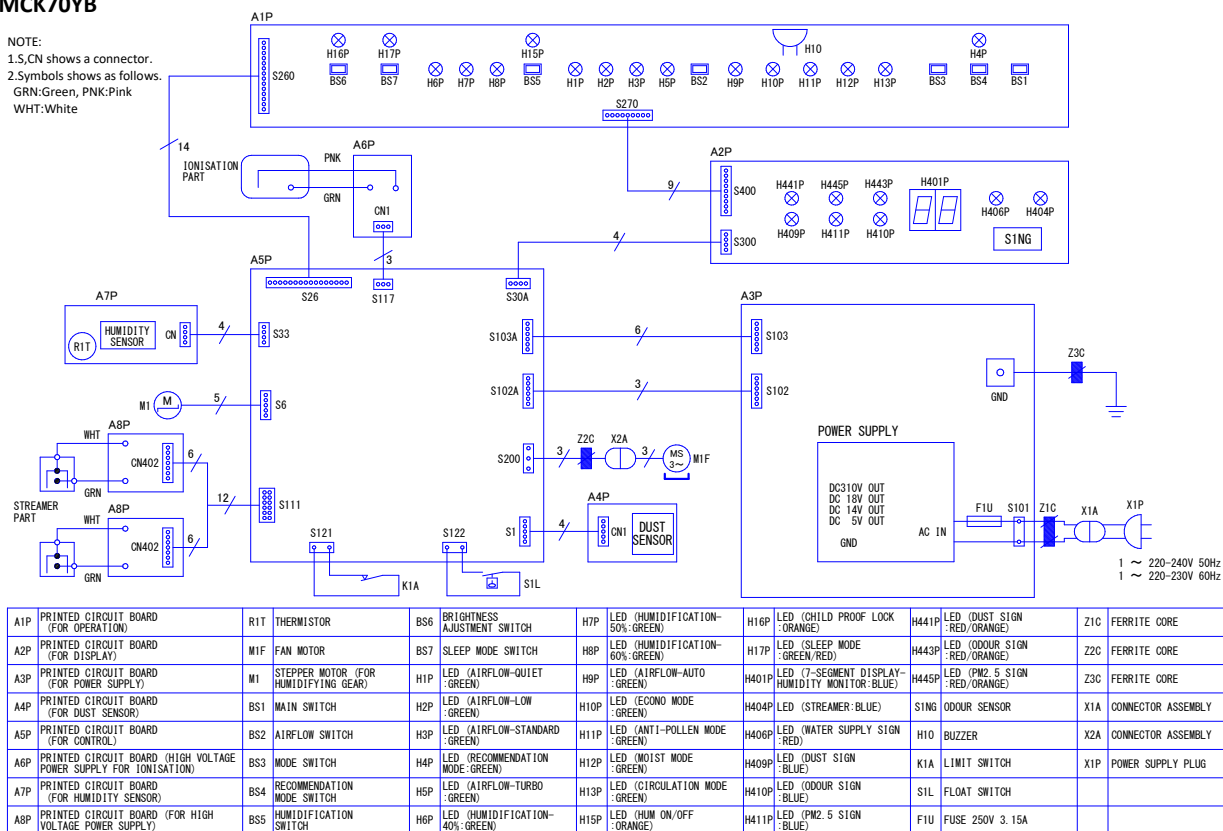
5 Wiring diagrams

5 - 1 Wiring Diagrams - Single Phase

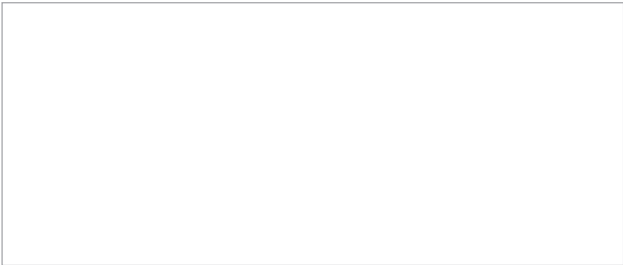
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MCK70YV
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NOTE:
1.S,CN shows a connector.
2.Symbols shows as follows.
GRN:Green, PNK:Pink
WHT:White



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