

Streamer technology

Air Purifiers

Technical Data

MC55W



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MC55W

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1 Features

1 - 1 MC55W

- › Pure air thanks to active plasma ion discharge and flash streamer technology
- › Powerful suction and whisper quiet
- › High performance HEPA filter to catch fine particles of dust
- › New stylish and compact design



Flash Streamer

2 Specifications

1 - 1 MC55W

Technical Specifications					MC55W
Type					Air Purifier
Application					Floor standing type
Casing	Colour				White
Dimensions	Unit	Height	mm		500
		Width	mm		270
		Depth	mm		270
	Packed unit	Height	mm		330
		Width	mm		598
		Depth	mm		330
Weight	Unit	kg		6.8	
	Packed unit	kg		10	
Applicable room area					41
Air purifying operation	Power input	Turbo	kW		0.037
		M	kW		0.015
		L	kW		0.010
		Silent	kW		0.008
Sound pressure level	Air purifying operation	Turbo	dBA		53
		Medium	dBA		39
		Low	dBA		29
		Silent	dBA		19
Fan	Type				Multi Blade Fan (Sirocco fan)
	Air flow rate	Air purifying operation	Turbo	m³/h	330
			Medium	m³/h	192
			Low	m³/h	120
			Silent	m³/h	66
Fan motor	Speed	Drive		Direct drive	
Dust collecting method					Electrostatic HEPA filter
Deodorizing method					Flash streamer + Deodorizing catalyst
Air filter	Type				Polyethylene terephthalate net
Sign	Item	01		Dust Sign: 3 stages / Odour: 3 stages / Anti-pollen mode / Child proof lock lamp / PM2.5 sensor lamp: 6 stages / Airflow rate: Quiet/Low/Standard/Turbo / AUTO FAN mode / Econo mode / ON/OFF lamp / Streamer lamp	
Safety devices	Item	01		Safety switch (operation stops when the front panel opens)	

Standard accessories: Remote control lid; Quantity: 1;

Standard accessories: Remote control holder; Quantity: 1;

Standard accessories: Electrostatic HEPA filter; Quantity: 1;

Standard accessories: Deodorising filter; Quantity: 1;

Standard accessories: Operation manual; Quantity: 1;

Electrical Specifications					MC55W
Power cord				m	1.8
Power supply	Phase				1~
	Frequency				50/60
	Voltage				220-240/220-230
	Plug	Type			C
Running current	Air purifying operation	Turbo	A		0.32
		Medium	A		0.14
		Low	A		0.10
		Silent	A		0.08

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) |

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 is attached in the unit. |

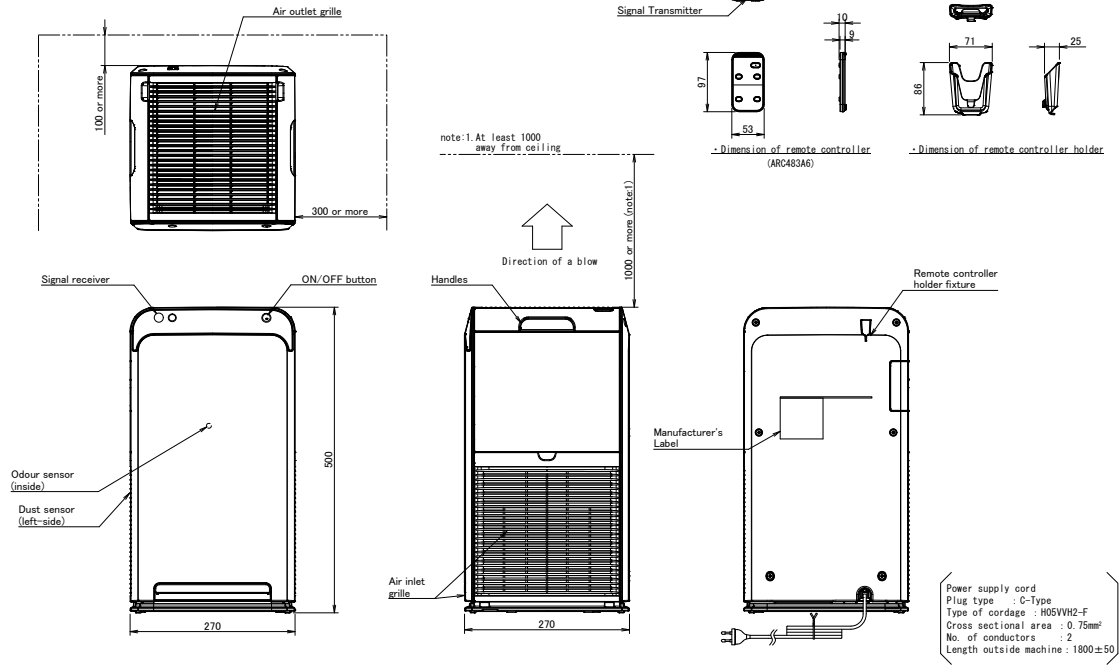
Other function: Active plasmatron function. Auto-restart function.

3 Dimensional drawings

3 - 1 Dimensional Drawings

MC55W

• Required installation space (If installed on the floor)

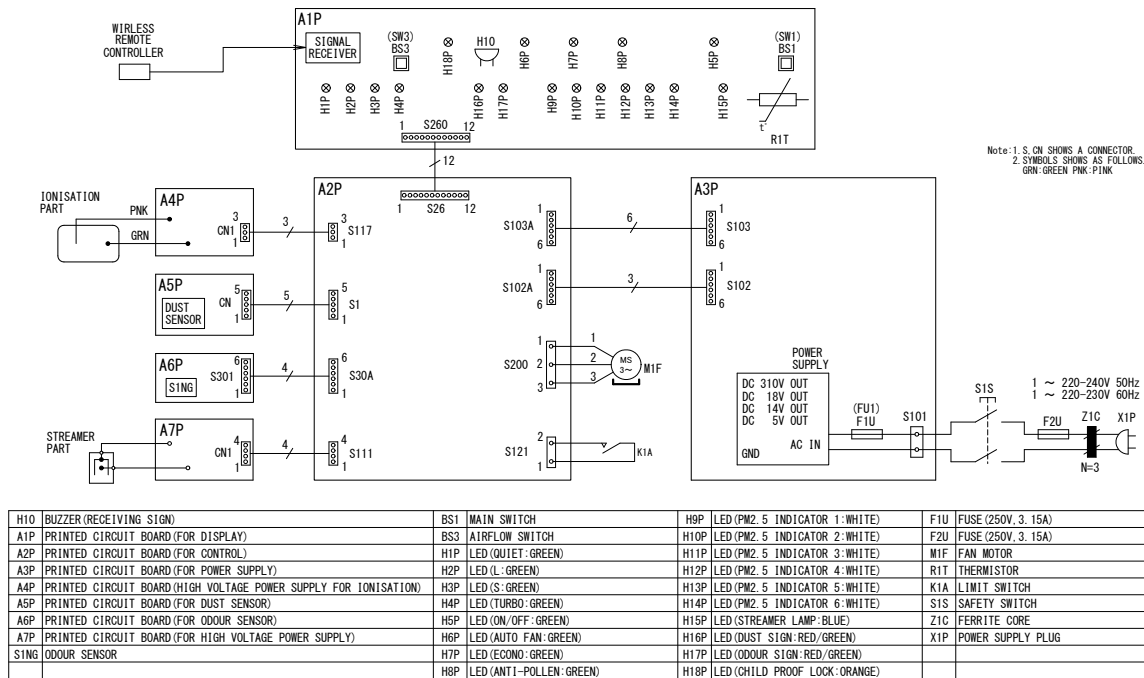


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4 Wiring diagrams

4 - 1 Wiring Diagrams - Single Phase

MC55W/MC55VB



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