



Air Purifier

MA-E85R-A



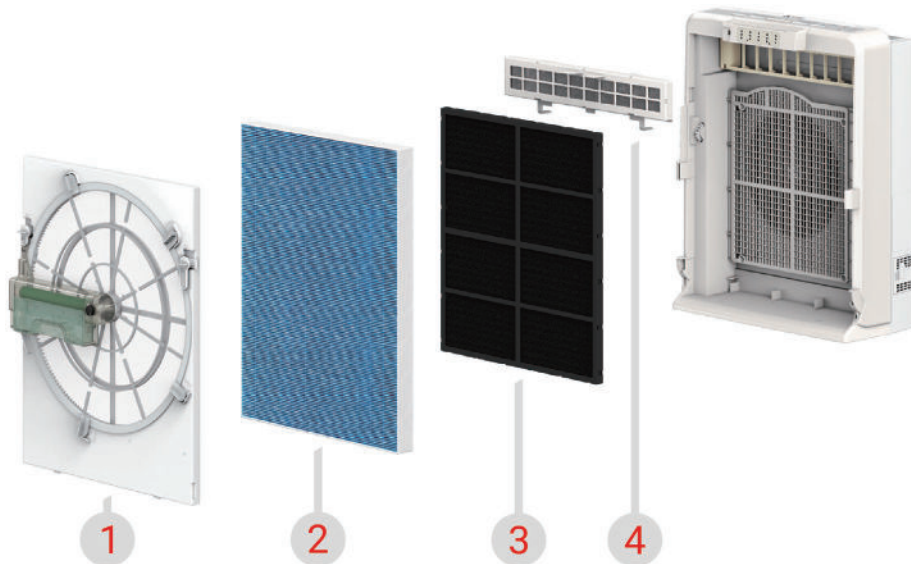
Cleaner Air for Better Living

MA-E85R-A

Air Purifier



The new Mitsubishi Electric E85R Air Purifier will help to improve your indoor air quality and reduce the exposure to common asthma and allergy triggers including dust, pollen, pet allergens and some gases.*² The Auto Cleaning Pre-Filter, Activated Carbon Filter and Platinum Catalyst Filter are washable to ensure long lasting performance.



1

Auto Cleaning Pre-Filter

The Auto Cleaning Mechanism rotates to collect dust into a compartment

2

High Performance HEPA Filter

A large two-layer HEPA filter catches up to 99.97% ultra-fine particles in the air, as small as $0.3\mu\text{m}$.^{*2}

3

Activated Carbon Filter

500g Activated Carbon removes some harmful gases and unpleasant odours.

4

Platinum Catalyst Filter

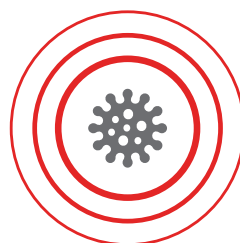
Uses nanotechnology to absorb various odorants and deodorise the air.



508m³/h ^{*1}

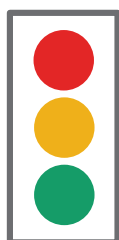
Clean Air Delivery Rate

An industry measure to indicate the volume of filtered air delivered by an air cleaner.



Smart Search Sensors

The high precision PM2.5 and odour sensors continuously scan the room to detect airborne allergens and pollutants.



3-Step Clean Light Monitor

Indicates the levels of indoor air contamination for dust, PM2.5 small particles and odour.



Multi Directional Airflow

The louvre automatically moves across 5 different angles from left to right, and stops where the air is most contaminated.



Multi Speed Settings

5 manual and 3 auto speed modes, from turbo air volume for faster indoor air cleaning to silent mode for a quieter operation.



Silent Night Mode

Device lights are dimmed and the unit operates very quietly at reduced air volumes.

MA-E85R-A Features

- » Reduces common Airborne Allergens & Pollutants
- » 508m³/h^{*1} Clean Air Delivery Rate
- » Auto Cleaning Pre-Filter
- » High Performance HEPA Filter
- » Activated Carbon Filter
- » Platinum Catalyst Filter
- » Three Washable Filters
- » Suitable for Large & Open Plan Rooms
- » Silent Night Mode
- » 3-Step Clean Light Monitor
- » Smart Search Sensors
- » Multi Speed Settings
- » Multi Directional Airflow Louvre
- » Odour Sensor & Monitor
- » PM2.5 Sensor & Monitor
- » Dust Triple Light Monitor
- » Replace Filter Indicator
- » Clean Dust Box Indicator

Specifications

MA-E85R-A

Stages of Air Cleaning	1		Auto Cleaning Pre-Filter
	2		Two-Layer HEPA Filter
	3		Activated Carbon Filter
	4		Platinum Catalyst Filter
Performances	Air Volume (m³/h)		510
	CADR Clean Air Delivery Rate (m³/h)*¹		508
	Optimum Room Size (m²)*¹		60
Functions	PM2.5 Sensor & Triple Light Monitor		Detects fine particles in the air, as small as 0.5µm
	Odour Sensor & Triple Light Monitor		Detects odours and gases
	Dust Triple Light Monitor		•
	Smart Search		PM2.5 and odour sensors continuously scan the room to detect airborne allergens and pollutants
	Multi Directional Airflow Louvre 45°/60°/80°/95°/105°		•
Filtration	Pre-Filter & Dust Box (Washable)		Auto Cleaning Mechanism
	Two-Layer HEPA Filter (Large 3.38 m²)		Catches up to 99.97% ultra-fine particles in the air, as small as 0.3µm*²
	Activated Carbon Filter (Washable)		500g Activated Carbon catches some harmful gases and unpleasant odours
	Platinum Catalyst Filter (Washable)		Absorbs various odorants and deodorises the air
	Replace Filter Light Indicator		•
	Clean Dust Box Light Indicator		•
Air Volume/Fan Speeds	Manual Mode (m³/h)	Turbo	510
		High	306
		Middle	204
		Low	150
		Silent	102
	Auto Mode (m³/h)	Turbo	150 - 510
		Normal	117 - 244
		Night	102 - 150
Energy Efficiency	Power Consumption (W)*¹	Standby	1
		Silent	6
		Low	8
		Middle	11
		High	23
		Turbo	86
		Operation Noise Level	Noise Level (dBA)*³
Low	27		
Middle	33		
High	43		
Turbo	55		
Finish	Colour		
	Front Panel	Steel	
	Main Body	Plastic	
Others	Country of Origin	Japan	
	Power Cord (m)	1.8	
	Mitsubishi Electric Australia Warranty (Months)	24	
Dimensions & Weight	Unit Dimensions	Width x Height x Depth (mm)	425 x 547 x 244
		Weight (kg)	9.9
	Packing Dimensions	Width x Height x Depth (mm)	500 x 635 x 345
		Weight (kg)	11.4

*1 Tested in accordance with IEC63086-1:2020

*2 Tested in accordance with JIS B 9908:2011

*3 Tested in accordance with JEM 1467 Standard

Measured at 1m distance, in an anechoic room (4 x 4 x 2.8m)

• Standard feature

Follow the instructions in the user manual for cleaning or replacing the filters

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