

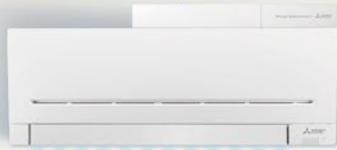
# Plasma Quad Connect



Optional Advanced Air Filtration System



Quietly Superior  
Clean Air



## *Plasma Quad Connect*

We spend up to 80% of our time inside. As such, good indoor air quality is paramount to our well-being. So how can home owners have the peace of mind they can breathe cleaner, healthier air all year round?



## Introducing the Plasma Quad Connect Air Filtration System

A new optional high wall accessory, featuring high-performance two stage plasma technology. This advanced filtration system works to clean away smells, dust, mould and other common household allergens, making it an ideal addition for asthma and allergy sufferers.



### MAC-100FT-E

Dimensions (WxDxH): 500x168x56mm

Weight: 1.6 kg

Power Consumption: 4 W



## How Polluted is the Air Inside Your Home?

You may be surprised how contaminated indoor air actually can be. You might not be able to see it – but it is there! Every time you open your doors or windows, external pollutants such as pollen, dust and other allergens enter the home. But did you know oil and fat particles from cooking all release microscopic particles into the air too?

Dust and pet dander (dead skin flakes), mould build-up and mildew spores triggered by dampness can further increase concentrations of pollutants. There is substantial evidence to support the claim that breathing Particulate Matter (PM) is harmful to human health, particularly smaller fractions such as PM10 and PM2.5.

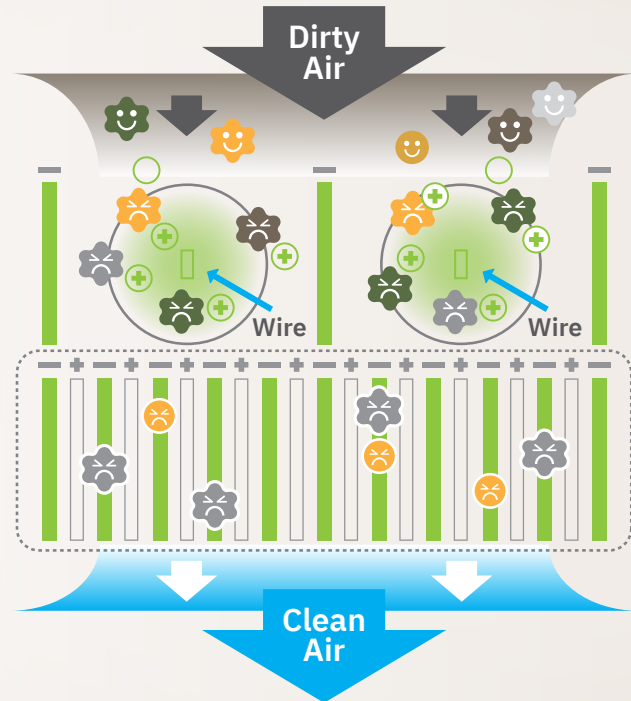


## Cleaner, Healthier Air with Two Stage Plasma Filter

The Plasma Quad Connect is designed to work like an electrical curtain, using an advanced two-stage process which first makes plasma that breaks down air pollutants and then creates an electrical discharge that neutralises even microscopic particles in the air.

In fact, it can even capture particles as small as PM2.5, that's 20 times smaller than the width of a human hair! Unseen to the human eye, these microscopic particles can easily penetrate deep into our lungs and even our bloodstream.

The result? A more healthy and cleaner living environment that can be enjoyed year-round.



# Highly Effective Filtration

Independent test results confirm that the Plasma Quad Connect Filtration System achieves extremely high reduction results in the removal of allergen, mould, bacteria and virus particles in the room.

This provides the ultimate peace of mind and ensures a healthier and cleaner living environment.



MICRO PARTICLES

PM2.5 Particles  
99% neutralised  
in 300 minutes

25m<sup>3</sup> test space.  
Life Science Research Laboratory,  
No. LSRL-21010E-E091



ALLERGENS

Cat fur and pollen  
98% neutralised

Mid Airflow Setting (1.0m/s) ITEA  
Report No. T1606028



VIRUSES

99% neutralised  
in 175 minutes

25m<sup>3</sup> test space.  
Test No. vrc.center, SMC No.R2-003



BACTERIA

99% neutralised  
in 335 minutes

30m<sup>3</sup> test space.  
CHEARI (Beijing) Certification &  
Testing Co., Ltd. WK-21-50161



DUST & TICKS

99.7% neutralised

Mid Airflow Setting (1.0m/s). ITEA  
Report No. T1606028



MOULDS

99% neutralised  
in 160 minutes

25m<sup>3</sup> test space.  
Life Science Research Laboratory,  
No. LSRL-51021E-E091

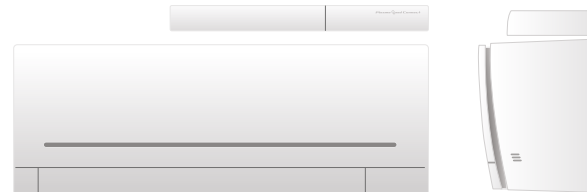




## Available on New Installs and as an Optional Retrofit

Designed to be installed directly above high wall units, the Plasma Quad Connect is an optional Advanced Air Filtration System, compatible with the following Mitsubishi Electric High Wall Systems\*:

- Standard GS Series
- EcoCore AP Series – AP Mini, AP Classic and AP Plus
- EcoCore Designer EF Series
- Large Capacity AS90
- Large Capacity PKA-M
- GE Series



\* Large Capacity PKA-RP High Walls, FH Series, FH HyperCore Series, FB Series, FB HyperCore Series and EcoCore GL Series.



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For more information on Plasma Quad Connect please  
visit our website or call our Customer Service Team.

**[www.mitsubishi-electric.co.nz](http://www.mitsubishi-electric.co.nz) | 0800 784 382**

Be sure to ask for Mitsubishi Electric. Other brands share the 3-diamond logo, however they are separate to the Mitsubishi Electric brand and cannot supply the models, features or guarantees outlined in this brochure.  
All models, features and specifications are subject to change and amendment at anytime – PRINTED JULY 2022