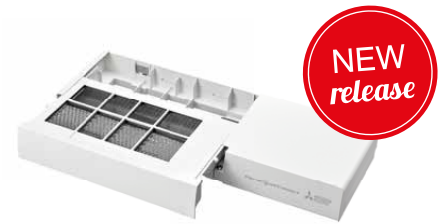


Plasma Quad Connect

OPTIONAL ADVANCED AIR FILTRATION SYSTEM



MAC-100FT-E

Dimensions (WxDxH): 500x168x56mm

Weight: 1.6 kg

Power Consumption: 4 W

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?

With Plasma Quad Connect, occupants can now add advanced filtration to most Mitsubishi Electric high wall indoor models.

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.

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?

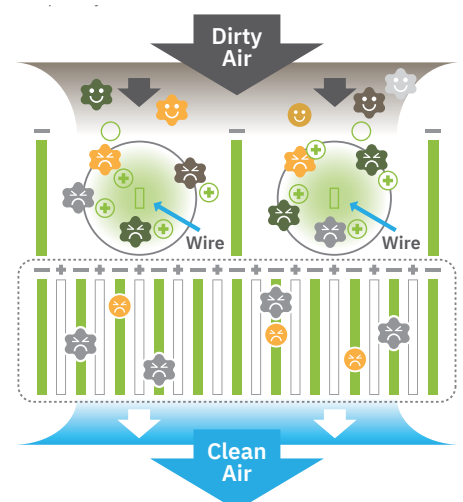
Dust and pet dander (dead skin flakes), mould build-up and mildew spores triggered by dampness can further increase concentrations of pollutants. There is substantial evidence to support the claim that breathing Particulate Matter (PM) is harmful to human health, particularly smaller fractions such as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

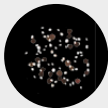


Highly Effective Filtration

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.



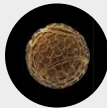
Micro Particles



PM2.5 particles 99% neutralised in 300 mins.

25m³ test space.
Life Science Research Laboratory,
No. LSRL-21010E-E091

Allergens



98% cat fur and pollen neutralised.

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

Viruses



99% neutralised in 175 mins.

25m³ test space.
Test No. vrc.center, SMC No.R2-003

Bacteria



99% neutralised in 335 mins.

30m³ test space.
CHEARI (Beijing) Certification &
Testing Co., Ltd. WK-21-50161

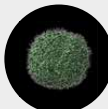
Dust & Ticks



99.7% neutralised.

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

Moulds



99% neutralised in 160 mins.

25m³ 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:

- EcoCore GL Series
- EcoCore Designer EF Series
- EcoCore AP Series, Classic AP Series and AP Mini
- Large Capacity AS90
- Large Capacity PKA-M
- GE Series

Alternatively, the Black Diamond LN Series comes equipped with built-in Plasma Quad Filtration as standard.

