

MEDIA RELEASE
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New Filter Technology Ideal for Asthma and Allergy Sufferers

New Add on Air Purification Technology for Mitsubishi Electric Air Conditioners



Plasma Quad Connect and MSZ-AP air conditioner

SYDNEY, Australia, 11 November 2021: Mitsubishi Electric Australia has introduced the Plasma Quad Connect, a high-grade filtration system with proven results in inhibiting airborne influenza virus particles, dust, mould and other inhalable particles down to PM2.5.

Answering consumers calls for high-end filtration, the newly released advanced Plasma Quad Plus Filtration System is suitable for both new and existing installations, including selected units from Mitsubishi Electric wall mounted, cassette or ducted air conditioning units.

In addition to independent testing that proves the filter technology's effectiveness against influenza virus, the system's high-performance two-stage plasma technology also significantly improves indoor air quality by inhibiting six key indoor pollutants; Influenza virus, bacteria, PM2.5, allergens, mould and dust.

It works as an electrical curtain, using an electrical discharge to filter and reduce even microscopically small particles in the air, including the capture of PM2.5 particles, which are up to 30 times smaller than the width of a human hair.

Atesh Mani, National Product Manager at Mitsubishi Electric Australia, says that the Plasma Quad Connect air conditioning filter helps to improve and purify air quality for the home or office.

'In today's climate, we are becoming increasingly aware of how clean our air is, particularly in our homes and where we work. The high effectiveness in reducing contaminating factors from the Plasma Quad filter may provide relief for those who suffer allergic reactions from airborne pollutants or asthma.' said Atesh.

As the unit is electrically charged and needs to be connected via mounting brackets, installation is required by a qualified technician. It is available in three different modules to suit ducted, cassette and wall mounted split system air conditioners.

Specifications:

- Effects: virus, bacteria, mould, PM2.5, allergen and dust
- The device consists of a pre-filter, PCB and wiring
- Users are recommended to wash the Plasma Quad Filter and Pre-filter every three months
- Need approx. 100 mm clearance above the wall-mounted units
- Can be added afterwards for the Mitsubishi Electric products already installed on-site

Models:

- MAC-100FT-E – for wall mounted & ducted units
- PAC-SK51FT-E – for cassette units

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