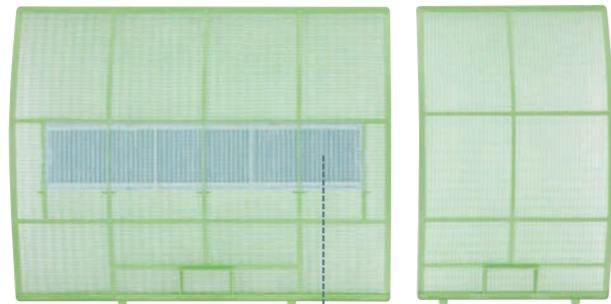
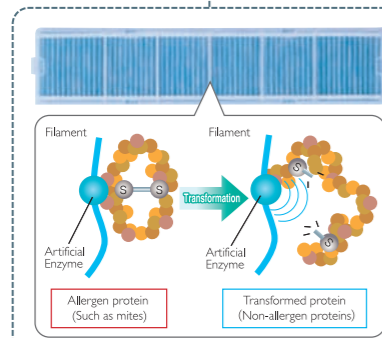


Clean, Comfortable Environment



Catechin Filter

Catechin is a bioflavonoid that is found in green tea. Bioflavonoids are a group of chemical substances present in many plants, that have both antiviral and antioxidant qualities. In addition to these benefits, Catechin also offers excellent deodorising characteristics; which is why Mitsubishi Electric uses this compound in its air conditioning filters to not only improve air quality, but to also prevent the spread of bacteria and viruses within a room. The filter can be easily removed and when washed regularly, deodorising effectiveness should last for more than 10 years. MSZ-GE22-50VA / MSZ-HC wall mounted and MFZ floor mounted systems are supplied with or have the option of the Catechin filter.



“Anti-Allergy Enzyme Filter” mechanism

- Artificial enzyme catalysts on the filament catch the allergens.
- The artificial enzyme catalyst helps the chemical reaction with Oxygen and severs the S-S bonds.*1
- Proteins with severed S-S bonds are no longer allergen proteins.



Silent Operation

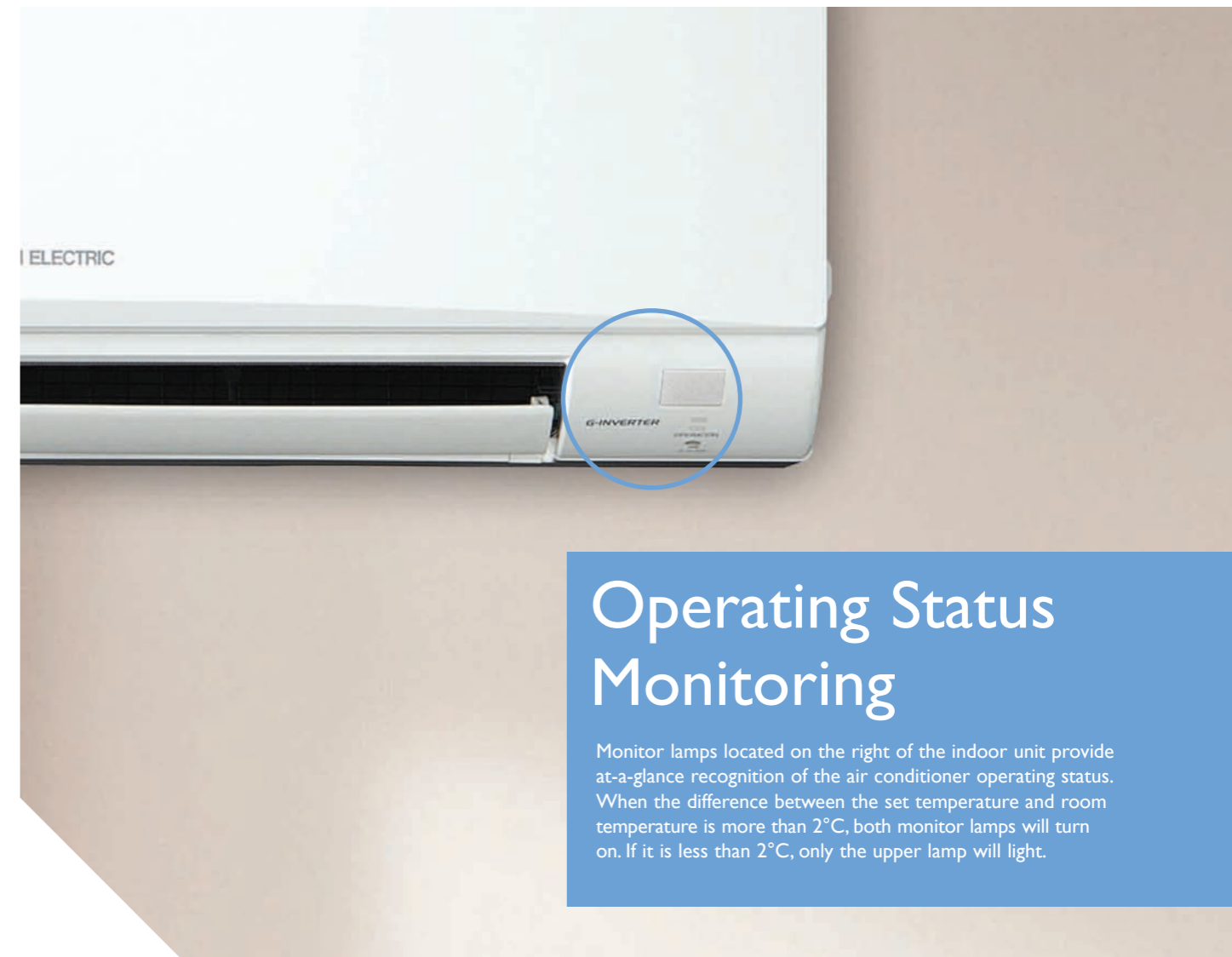
Technological improvements reducing operating sound levels

Only 19dBA
in 'silent mode'

Unlike conventional models with a grilled air intake, wall mounted models feature a smoothly contoured, flat panel finish with a top air intake that not only improves aesthetics, but also helps to reduce noise as the heat exchanger area is fully covered. In fact, noise level during normal operation is only **19dBA** for the MSZ-GE22-35VA in 'silent mode', making it one of the quietest indoor units on the market. This is as a result of the multi-angled heat exchanger having a modified fin shape that reduces air resistance, producing a smoother, quieter flow of air.

Alongside this, the wide diameter of the fan produces greater airflow at lower fan speeds and the uneven pitch between each fan blade helps to eliminate unwanted noise.

*1 Mites and other allergen protein consist of sulfur atoms (S) that have bonded together.



Operating Status Monitoring

Monitor lamps located on the right of the indoor unit provide at-a-glance recognition of the air conditioner operating status. When the difference between the set temperature and room temperature is more than 2°C, both monitor lamps will turn on. If it is less than 2°C, only the upper lamp will light.

Quick Clean Design

The vane on the MSZ-GE and MSZ-FD wall mounted models easily detaches, allowing access to the louvres. These can then be opened outwards (without any special tools) for quick cleaning of the heat exchanger, fan and air vents. Regular cleaning will increase both operating efficiency and energy-savings.



Quick Clean Design can reduce your electricity bill by approximately **30%**

Heat Exchanger	Fan	Air Vent
Electricity bill increases by 5%*1	Electricity bill increases by 25%*1	

*1 Electricity bill comparison of operation under a fixed temperature with 8g of soil on the fan and also without.