

Ultimate in home comfort with intelligent air conditioning system from Mitsubishi Electric

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Mitsubishi Electric Australia announced today the release of the MSZ-FH series of residential air conditioning systems with features that ensure optimal temperature control and provide a natural airflow system.

Intelligence has been built into the MSZ-FH air conditioning series. For example, the 3D i-see Sensor scans the entire room and divides it into 752 three-dimensional zones, measuring the temperature in each to detect the exact position of its occupants based on their heat signatures. This allows for the perfect amount of heating or cooling to be customised based on preference of the individual.

The 3D i-see Sensor also acts as an intuitive occupancy sensor, able to detect when you leave the room. When no-one is in the room, the unit automatically switches to energy-saving mode. The 3D i-see Sensor detects people's absence and the power consumption is automatically reduced approximately 10% after 10 minutes and 20% after 60 minutes.

MSZ-FH series also introduces Natural Flow, an airflow function, which is able to reproduce real air movements causing a sense of comfort based on actual wind speed measurements recorded in the Japanese Kirigamine Highland in the Nagano Prefecture, known for its comfortable climate in summer.

Air purification is handled by the Plasma Filter System, an advanced, multi-stage filtration system designed to effectively neutralise contaminants such as allergens, viruses and bacteria ensuring the circulation of fresh, clean air back into the room. The Plasma Filter is charged with an electrical field and acts as a micro mesh 'curtain' across the air inlet opening, effectively catching dust particles, allergens, bacteria and viruses. In addition, two air purifying filters and a deodorising filter effectively neutralise odours from the air. This level of advanced filtration system is ideal for those suffering from Asthma and other airborne allergies.

Unique dual split vane design allows airflow to be customised to suit different areas of the room, by independently directing air upwards, downwards or to the side. This flexibility can also prevent air from striking obstacles or direct air to areas that require additional heating or cooling. Dual split vane airflow is ideal for multi-level hallways in homes.

"The MSZ-FH series is designed with the needs of the occupant at the centre. The system can be adjusted easily, maintains air purification and also provides a sense of natural airflow throughout the building. This series breaks new ground with intelligent features to deliver the ultimate in home comfort," says Atesh Mani, National Product Manager, Mitsubishi Electric Australia.

Models

- MSZ-FH25VE 2.5 kW cooling / 3.2 kW heating
- MSZ-FH35VE 3.5 kW cooling / 4.0 kW heating
- MSZ-FH50VE 5.0 kW cooling / 6.0 kW heating

Availability

MSZ-FH Series is available through Mitsubishi Electric Australia specialist dealers and selected retail outlets. For your nearest stockist, please contact: 1800 811 212.

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About Mitsubishi Electric Australia

Mitsubishi Electric Australia is a subsidiary of Mitsubishi Electric Asia Pacific and Mitsubishi Electric Corporation (Japan). Mitsubishi Electric is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment.

For over 40 years, we have been touching the lives of Australians. We supply traction systems for trains, giant sports stadium screens, and substations that regulate your electricity. Mitsubishi Electric advanced technology is in everything from satellites to smart factory solutions, through to home air conditioning and refrigerators.

Our world is your world.

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