

Thin and space-saving

Registration No.	Number 00287		
Registration Date	September 15, 2020	Registration Category	Category 1

Name (Model, etc.)	The ultra-thin air conditioner Kirigamine MS-22RJ
Location	Shizuoka-shi, Shizuoka
	Mitsubishi Electric Corporation
Owner (Custodian)	Mitsubishi Electric Corporation
Manufacturer (Company)	Mitsubishi Electric Corporation
Year Manufactured	1975
Year first appeared	1975
Reason For Selection	This air conditioner indoor unit was thinnest in the industry at the time it was manufactured. Technological developments such as the design of the insulation and the hydrophilic treatment of the aluminium fins on the heat exchanger made it possible to achieve only 17cm in depth. Space saving, energy efficiency and providing refreshing are key points of air conditioner technology. For an air conditioner to demonstrate its full functionality, it must be installed even in a small Japanese house. Space-saving is the technology for it. The thinness of the indoor unit also had a visual impact that promoted the spread to the home. This resource signifies an important step in air conditioner technology development, as well as demonstrating the strengths of Japanese consumer electronics in the “miniaturisation era”.
Registration Standard	1-B (Show a uniquely Japanese scientific or technological development from an international perspective.) 2-A (Played a notable role in improving people’s way of life and creating new ways of living.)

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