

Quiet, Refreshing and Clean Indoor Air with High Energy Savings from Mitsubishi Electric Air Conditioning Systems: NoviroME MSZ-AY Series

Enjoy Four-Season Comfort with the NoviroME MSZ-AY Series

Designed to meet expectations for a sustainable future, the new A++ and A+++ energy-class wall-mounted split air conditioner series NoviroME MSZ-AY from Mitsubishi Electric Air Conditioning Systems—one of the leading and most innovative brands in the air-conditioning sector—brings four-season comfort and clean indoor air to living spaces while maximizing energy efficiency.

With the NoviroME MSZ-AY wall-mounted series, Mitsubishi Electric Air Conditioning Systems offers users a refreshing indoor environment and year-round comfort. Developed using Mitsubishi Electric's advanced factory automation e-F@ctory concept, the NoviroME MSZ-AY series aims to deliver an advanced air-conditioning experience with its elegant, minimalist, matte-finish design that adapts to any interior style, along with high energy efficiency, improved indoor air quality, quiet operation, and remote management capabilities.

Clean Indoor Air for a Healthier Living Space

The NoviroME MSZ-AY series, in 25/35/42/50VG models, is equipped as standard with the V Blocking air purification filter in the indoor unit—going beyond air conditioning to also function as an air purifier, helping create clean indoor air conditions. The V Blocking Filter neutralizes adhered allergens and helps prevent mold formation.

In the VGKP series, the Plasma Quad Plus filtration technology is used instead of the V Blocking Filter. This technology improves indoor air quality by filtering particles smaller than 2.5 micrometers (2.5 µm) —approximately one-thirtieth the width of a human hair—achieving A-class air purification performance. The V Blocking Filter used in the VG models can also be optionally applied to the VGKP series. Depending on user preference, indoor air quality can be further enhanced by using both the Plasma Quad Plus air purification system and the optional V Blocking Filter.

Self-Cleaning Technology Preserves Performance for Years

The Self-Cleaning Mode available in the NoviroME MSZ-AY series automatically activates the fan after cooling or drying operation, helping prevent mold and odors while reducing user effort and maintenance costs. This feature keeps the unit hygienic and allows it to maintain consistent performance over many years. Mitsubishi Electric's patented Dual Barrier Coating prevents oil- and water-based contaminants from adhering to the indoor unit, contributing to long-lasting, first-day performance.

High Energy Savings and Superior Efficiency

Offering high energy savings, the NoviroME MSZ-AY series delivers top-class energy efficiency in Türkiye thanks to Mitsubishi Electric's production and design innovations in compressors, copper piping, and heat



exchangers. The series provides higher efficiency than standard A-class devices in cooling mode and reaches A+++, the highest efficiency class, in heating performance.

Designed with next-generation R32 refrigerant, which has up to 67% lower global warming potential compared to R410A, the units further enhance Mitsubishi Electric's ecological efficiency while reducing electricity consumption. In addition, the "Econo Cool" intelligent temperature control feature delivers up to 20% energy savings.

Access Your Air Conditioner Anytime with Cloud-Based MELCloud™

The cloud-based MELCloud™ technology—standard on VGKP models and optional on VG models of the NoviroME MSZ-AY series—offers convenient control via the internet. Thanks to the built-in Wi-Fi interface, users can connect to their air conditioners from anywhere with internet access using a smartphone, tablet, or computer, and control them remotely or from their seat. Through MELCloud™, users can also receive reports on electricity consumption, review scheduled group management, temperature changes, energy usage, and operating modes to optimize efficiency.

Virtually Silent Operation

Focusing on the impact of noise on quality of life and comfort, NoviroME MSZ-AY air conditioners operate at an ultra-quiet sound level of 18 dB, pushing the limits of human hearing*. The Night Mode further enhances comfort by dimming indicator lights, muting operation sounds, and reducing outdoor unit noise by an additional 3 dB—helping create a peaceful environment ideal for sleep or focused activities.

** Applicable to AY25/35 models only*

