

s-MEXT

Precision Cooling

Introducing s-MEXT by Mitsubishi Electric – an all-in-one I.T. cooling solution that sets new standards in reliability, flexibility, efficiency, and precision. This cutting-edge cooling system for data centers, telecommunications, server rooms, UPS rooms, battery rooms, and high sensible cooling applications is engineered to empower your business in today's digital landscape. This new generation of s-MEXT pairs with both PUY and PUZ low-GWP, R454B outdoor units and is available in 3 different sizes up to 5 tons.



Reliable and Durable

Built with the same industry-best reliability standards our P-Series products are known for, s-MEXT offers peace of mind for owners who can't afford downtime. Designed for optimal performance and simple installation, s-MEXT cuts down on both initial setup and long-term maintenance costs.



Adaptable and Flexible

s-MEXT offers unmatched flexibility, fitting effortlessly into various I.T. room configurations. With its compact design, long piping length capability, and high capacity, it maximizes efficiency in limited spaces. Multiple air supply options and a straightforward installation process make it an adaptable solution for any setup.



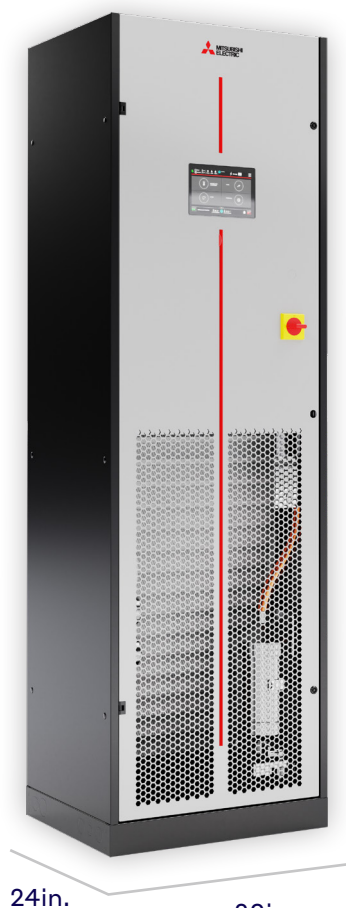
Energy Efficient

Boasting superior energy efficiency, s-MEXT systems intelligently adjust power needs in real-time with an inverter compressor and high-performance EC fans. Paired with a Linear Expansion Valve for optimized cooling, s-MEXT ensures quick system stabilization and precise adaptation to load fluctuations.



Precise Control

s-MEXT features the EVOLUTION+, a user-friendly and easy to operate controller with a 7" touch screen display for precise temperature and humidity management. With auto-reactivation, built-in memory, and LAN networking for multi-unit balance, it offers finely tuned control and reliability, and can be easily integrated with Building Management Systems.



78in.

24in.

20in.

Why Choose Mitsubishi Electric



Customer Support

We offer technical support with multiple communication channels and several layers of specialized assistance.



Product Availability

Our nationwide warehouses enable us to offer exceptional lead times to promptly address your requirements.

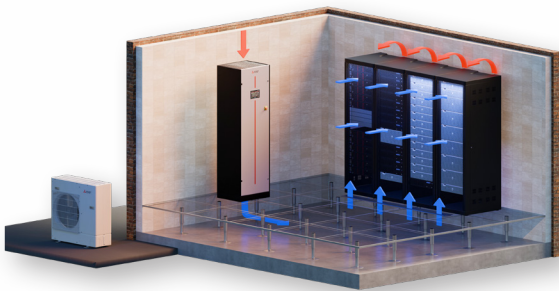


Excellent Warranty

Backed by an excellent warranty, you can trust you're investing in the market's highest quality product.

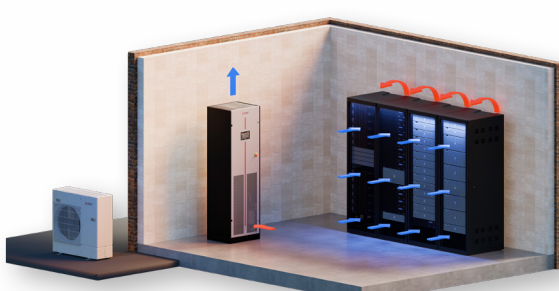
Under - Downflow air delivery

Model: S-MEXT-G06-M1-U-**LA(B)



Over - Upflow air delivery

Model: S-MEXT-G06-M1-O-**LA(B)



s-MEXT Features	Standard Model (A)	Premium Model (B)
PID-Regulated Inverter-Compressor Operation	✓	✓
Evolution+ Controller with Touch Screen Interface	✓	✓
Highly Efficient EC Fan Motor & Plug Fan	✓	✓
Constant or Variable Airflow with Adjustable ESP	✓	✓
208-230V/1ph/60Hz Power Supply	✓	✓
MERV8 Air Filtration STD	✓	✓
Clogged Filter Sensor & Alarm	✓	✓
Water Leakage Detector & Alarm	✓	✓
Thermo-Acoustic Insulated Cabinet	✓	✓
Discharge Air Temperature Control	✓	✓
Air Intake Temperature Sensing	✓	✓
3L/h Steam Generator with Flush Cycle	-	✓
Dehumidification Electric Reheat Function	-	✓
Relative Humidity Air Intake Sensing	-	✓
External/Remote Air Sensor	-	✓

Size 06

- Air flow 1,177 cfm
- Single refrigerant circuit
- Nominal cooling capacity up to 23,500 Btu/h

Size 13

- Air flow 1,530 cfm
- Single refrigerant circuit
- Nominal cooling capacity up to 39,900 Btu/h

Size 18

- Air Flow 2,413 cfm
- Single refrigerant circuit
- Nominal cooling capacity up to 54,600 Btu/h

Optional Accessories*

- Support Frame (3 Heights Available)
- Supply/Return Plenum (used to raise the air inlet/outlet)
- Plenum + 3-Way Grilles
- Silenced Plenum
- Silenced Plenum + 1-Way Grille

*Accessories sold separately, field-installed.
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