

Reach the PINNACLE of Performance and Reliability

Data Center Cooling

Data centers generate an enormous amount of heat. Managing that heat is mission-critical.

Reliable cooling systems are essential to maintaining uptime, protecting sensitive equipment, and preventing costly disruptions. Every component of your HVAC and fluid movement system must be built for continuous, high-performance operation.

That's where Fuji Electric AC Variable Frequency Drives come in.

Fuji Electric AC Drives provide precise and dependable speed control for the air handlers, chillers, and pumps that keep your data center running cool and steady—no matter the load.

- **Rugged and durable:** Built to handle 100% full load operation, even in harsh conditions.
- **Outdoor-ready:** Designed for mounting in NEMA 3R enclosures with reliable operation in environments up to 50°C.
- **Wide power range:** Available from 1 hp to 1,200 hp at 460V, including single-module high-power models (500–1,200 hp) ideal for large-scale cooling systems.
- **Built to last:** Backed by an industry-leading 3-year warranty, giving you peace of mind and proven performance.



Why It Matters

Efficient cooling is not just about temperature control — it's about performance, energy savings, and system longevity. With Fuji Electric's AC Drives, your data center gains:

- Stable operation with continuous full-load performance
- Reduced energy consumption and better system efficiency
- Long-lasting components that lower maintenance needs



FRENIC-MEGA (G2)