

**Mitsubishi Electric Automation, Inc. Launches Economical PowerGate for Commercial Pumping and Air-Handling Applications**

*PowerGate “E” (E for Economy) is a standard bypass solution for commercial HVAC applications that require limited options and have tight budgets.*

**VERNON HILLS, Ill. – October 29, 2023** – Mitsubishi Electric Automation, Inc.’s Standard Engineered Solution, PowerGate E, is designed specifically for customers with limited technical requirements and tight budgets. PowerGate E is specifically designed to offer a cost-effective alternative to Mitsubishi Electric’s feature-rich PowerGate H control. PowerGate E is configurable with a multitude of options that allow customers to tailor the unit to their needs. All PowerGate E panels come with complete technical and installation documentation and are backed by a comprehensive 2-year warranty.

PowerGate E comes standard with a NEMA 1 enclosure and utilizes Mitsubishi Electric’s FR-F800 VFD. Offered in horsepower ranges of 1 through 25 HP, PowerGate E panels are offered in 208-240V or 380-480V power requirements. Standard features include but are not limited to: a two-contractor bypass system, 5% impedance AC line reactor, HOA Keypad, Alpha Controller, load abnormality detection, and RS485 BACnet MS/TP and Modbus RTU communication.

“Our PowerGate E solution offers HVAC customers a compact control unit at a cost-effective price to address demanding applications. Built around our feature-rich FR-F800 VFD, PowerGate E offers unrivaled functionality at a price point resellers and contractors will find attractive” said David Simak, product manager for service solutions at Mitsubishi Electric Automation, Inc.

For more information about PowerGate E, please visit <https://us.mitsubishielectric.com/fa/en/solutions/engineered/configured-drives/commercial-fan-and-pump-applications/>.

**About Mitsubishi Electric Automation, Inc.**

Headquartered in Vernon Hills, Ill., Mitsubishi Electric Automation, Inc. is a U.S. affiliate company of Mitsubishi Electric Corporation. It offers a broad product portfolio including programmable automation controllers (PAC), programmable logic controllers (PLC), human machine interfaces (HMI), variable frequency drives (VFD), servo amplifiers and motors, control software, computerized numerical controllers (CNC), motion controllers, robots, and low-voltage power distribution products.

Additional information about Mitsubishi Electric Automation is available at [us.MitsubishiElectric.com/fa/en](https://us.MitsubishiElectric.com/fa/en).

**About Mitsubishi Electric Corporation**

With more than 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) 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. Mitsubishi Electric enriches society with technology in the spirit of its “Changes for the Better.” The company recorded a revenue of 5,003.6 billion yen (U.S.\$ 37.3 billion\*) in the fiscal year ended March 31, 2023. For more information, please visit [www.MitsubishiElectric.com](http://www.MitsubishiElectric.com)

*\*U.S. dollar amounts are translated from yen at the rate of 134=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2023*

**About Mitsubishi Electric Factory Automation Business Group**

Offering a vast range of automation and processing technologies, including controllers, drive products, power distribution and control products, electrical discharge machines, electron beam machines, laser processing machines, computerized numerical controllers, and industrial robots, Mitsubishi Electric helps bring higher productivity – and quality – to the factory floor. In addition, our extensive networks around the globe provide direct communication and comprehensive support to customers.

**About e-F@ctory**

e-F@ctory is Mitsubishi Electric's integrated concept to build reliable and flexible manufacturing systems that enable users to achieve many of their high speed, information driven manufacturing aspirations. Through its partner solution activity, the e-F@ctory Alliance, and its work with open network associations such as The CC-Link Partners Association (CLPA), users can build comprehensive solutions based on a wide ranging "best in class" principle.

In summary, e-F@ctory and the e-F@ctory Alliance enable customers to achieve integrated manufacturing but still retain the ability to choose the most optimal suppliers and solutions.

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*\*Other names and brands may be claimed as the property of others.*

*\*All other trademarks are acknowledged*

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