



**For Immediate Release**

**Contact:** Mikiko Kato  
[mikiko.katou1@carrier.com](mailto:mikiko.katou1@carrier.com)  
Media Relations  
Carrier Japan Corporation

**Carrier Expands USX EDGE Series with Data Center-Optimized Model in Japan**

*Designed to meet evolving data center requirements with improved high-temperature efficiency, rapid recovery performance and support for reliable, energy-efficient operations*

**TOKYO, June 25, 2026** – Carrier announced today the launch in Japan of a new data center specification model for its modular air-cooled chiller, the Universal Smart X (USX) EDGE™ series. Designed to address the operational requirements of data centers, the new offering delivers enhanced energy efficiency in high-temperature chilled water applications and faster recovery to full cooling capacity following power outages. This addition further expands the USX series to support the evolving needs of mission-critical facilities. [Carrier Japan Corporation](#) is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

In data center applications, the use of high-temperature chilled water—typically above 20°C—for server cooling is increasing, placing new demands on cooling systems. Conventional chillers, optimized for lower-temperature operation, may not achieve optimal performance under these conditions. In addition, rapid recovery to full capacity following power interruptions is essential to ensure continuous operation. The newly developed USX data center specification model addresses these requirements by improving efficiency in high-temperature applications, enabling faster return to full-capacity operation and incorporating harmonic mitigation as a standard feature to support overall system performance.

In Japan, rising energy costs and continued growth in technology—driven by hyperscale cloud expansion and advances in generative AI—are increasing the importance of data centers and their supporting infrastructure. At the same time, Japan is emerging as a key hub for international data flows, while growing emphasis on data security is driving demand for domestically located facilities. In response, Carrier Japan has further refined its USX modular air-cooled chiller, already widely deployed in data center applications, to meet these evolving requirements. Since its launch in 2006, the USX series has achieved a cumulative installed base of more than 70,000 units across a wide range of applications, including data centers.

“This product has been developed to address the operating requirements of data centers, combining enhanced efficiency in high-temperature chilled water applications with improved recovery performance and consideration for power quality,” said Mineo Maruyama, President of Carrier Japan. “Together with Carrier’s globally deployed large-capacity chillers, it enables us to support a broad spectrum of data center environments—from hyperscale and colocation to enterprise and containerized facilities—delivering reliable performance and high levels of energy efficiency.”

Carrier Japan remains committed to supporting diverse data center needs by advancing reliability, efficiency and overall performance.

**About Carrier Japan**

Carrier Japan provides sustainable solutions integrating energy efficient products for residential, light commercial and industrial customers. Carrier Japan is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions, committed to creating innovations that bring comfort, safety and sustainability to life. For more information, visit [Carrier HVAC Asia Pacific](#).

Carrier. For the World We Share.

