



For Immediate Release

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Toshiba Carrier to Launch Toshiba Super Multi-u Heat Recovery VRF Series and Heating / Cooling Mode Switch Units

*Capable of simultaneous cooling and heating
while delivering high-efficiency operations; also available for cold climate regions*

KAWASAKI CITY, Japan, Jan. 26, 2024 - [Toshiba Carrier Corporation](#) (TCC) will expand its Toshiba-brand Super Multi-u™ VRF series with a total of 201 heat recovery models and five heating / cooling mode switch models this summer. The newly-launched heat recovery lineup includes standard high efficiency and super-high efficiency models as well as models dedicated for cold climate regions. The heating / cooling mode switch unit controls the refrigerant flow for each indoor unit to perform cooling or heating operations as needed and as a result deliver simultaneous cooling and heating operations with one VRF system. TCC is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

Toshiba Super Multi-u series are known for features that allow building owners to decrease running costs with its high energy efficiency and enjoy added values, and the newly-launched heat recovery models from the same family are no exception ([see below for the “Key Features”](#)). In addition, the new five types of heating / cooling mode switch units see an expanded lineup and enhanced design flexibility.

“The uniqueness and excellence in technologies are the backbone of the Super Multi-u series and the newly launched heat recovery models will take the series to a new height,” said Toru Kubo, President, HVAC Japan, Carrier. “With an extended VRF lineup and value-added features, we are committed to better serve our customers as our focus remains on how to address customers’ needs and exceed their expectations.”

About Toshiba Carrier

Toshiba Carrier Corporation (TCC) provides sustainable solutions integrating energy efficient products for residential, light commercial and industrial customers. TCC is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come. For more information, visit www.toshiba-carrier.co.jp/global/.

Key features of the new Toshiba heat recovery models include:

Product Lineup

- Three types (standard high-efficiency, super high-efficiency, and cold climate)
- A total of 201 models including two-grade salt-proof specifications

Cooling / Heating Mode Switch Unit

- A total of five new models added – two separate types and three compound types
- Enhanced design flexibility and reduced connection number for compound types, resulting in easier installation
- A design change for separate types with reduced number of pipes (from three to two pipes), resulting in reduced time required for installation



Two separate types and three compound types (with 4 joints, 8 joints, and 12 joints)

Extended Operating Temperature Range

- Operational at outdoor temperatures ranging from -25 C up to 48 degrees Celsius
- From -27 C in cold climate region model

Automatic Refrigerant Charge

- Automated refrigerant charge* based on refrigerant cycle and charging algorithm of refrigerant to determine an appropriate charge amount, resulting in simpler installation



*Available within a limited temperature range

Other key features relevant to the Toshiba Super Multi-u series

- Unique intermediate control type individual defrosting system
- Sophisticated control of peak electric power

- Low-sound operation mode
- System redundancy that keeps the entire system operational in case of emergency

