



**For Immediate Release**

Media Relations, Toshiba Carrier  
[Tcc-media-relations@ml.toshiba.co.jp](mailto:Tcc-media-relations@ml.toshiba.co.jp)

## **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/](http://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

