

TOSHIBA
Carrier

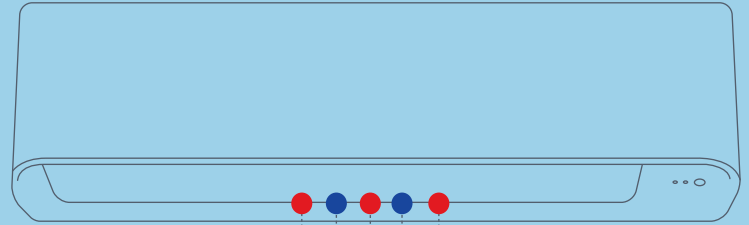


**Introducing the
Toshiba Carrier VRF
u-Series Systems**

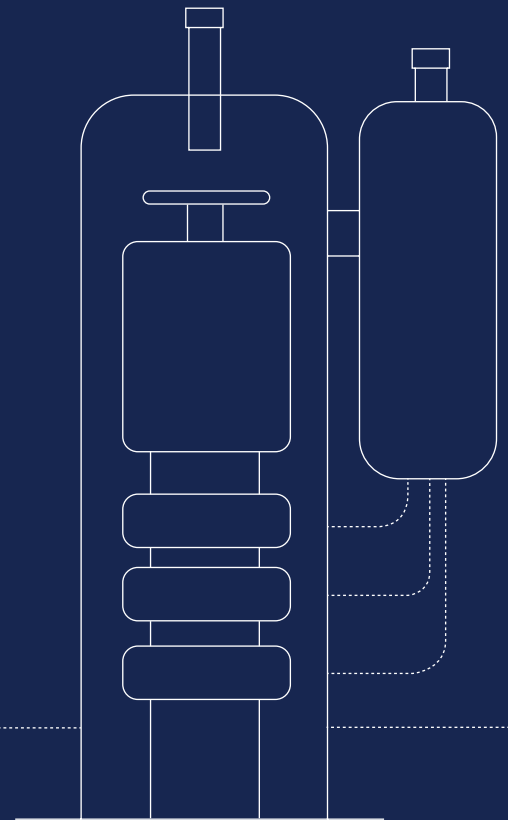
Create a Comfortable Space— without the Energy Waste

Toshiba Carrier exists to provide industry-leading HVAC technology that offers unmatched capacity, energy efficiency, durability and reliability for you and your tenants.

**Our VRF u-Series
Systems connect up
to 74 indoor units and
can be designed to a
maximum of 40 tons for
ultimate flexibility.**



u-Nique VRF Benefits You'll Only Get with Toshiba Carrier





Enhanced Sustainability

u-Series VRF units are fully electric, and therefore more eco-friendly than traditional, fossil fuel-based systems. With the ability to only heat or cool spaces when needed and/or based on occupancy, you can future-proof projects.

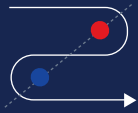
- Reduces carbon emissions and footprint
- Runs on more renewable energy
- Lessens power consumption



Energy Efficient Design

Industry-leading innovations offer a highly flexible system with efficiency, sound- and space-saving solutions for virtually any VRF application.

- DC twin- and triple-rotary compressor designs prioritize increased capacity and less vibration
- 16-45% increased surface area on heat exchangers
- Unique core curvature, high-static pressure propeller fan provides increased airflow



Excellent Flexibility

Maximize space with a compact system that uses no-to-low ductwork. Toshiba Carrier VRF u-Series Systems offer flexible installation with up to 3,900 feet of piping—and are perfect for many applications and building sizes.

- Connects up to 74 indoor units to a single system
- Includes multiple indoor unit styles and sizes
- Backward compatible with most existing Toshiba Carrier VRF systems



Stress-Free Maintenance

Toshiba Carrier VRF u-Series Systems offer low costs for HVAC installation and maintenance. Easily access components within the newly designed chassis, see less wear due to DLC-coated vanes, and leverage performance monitoring, error reporting and more.

- Advanced oil management system
- Connects to building management systems for advanced data
- Multiple options for service tool connectivity



Next-Gen Technology to Future-Proof Your Project

What makes Toshiba Carrier u-Series technology different from other VRF systems? For starters, there's a brand-new outdoor unit chassis design **that's up to 46% smaller*** and a new rotary compressor design that utilizes both twin and tri rotors.

There's also:

- Enhanced operation, including refrigerant management, defrost cycles and oil management
- Sensors that recognize the indoor load needed (based on occupancy)
- Extended, more flexible piping length
- Updated communications protocols
- Improved tools for servicing
- Heat recovery options, allowing simultaneous heating and cooling

Experience the next-generation, three-phase, full-line VRF system designed for commercial and large residential applications. Experience Toshiba Carrier VRF u-Series Systems.



up to
46%
smaller*

Elite Heat That Can't Be Beat

Is your cold climate too cold? The new u-Series Elite Heat models work in the most extreme temperatures—for an expanded operation range that's ideal for those too-cold climates.

SMMSu
SUPER MODULAR MULTI SYSTEM
Elite Heat

- Heating performance available down to -30° F
- Increased heating capacity available with an up to 45% larger heat exchanger
- Reach efficiencies of up to 4.12 COP with the new triple-rotary compressor

*16 ton 460V module

New High-Performance Systems Made for Today's Spaces

u-Series units come in a variety of shapes and sizes to meet the needs of any building or application. Take advantage of multiple fully electric options to design and build your space in ways that boost occupant satisfaction and retention.

OUTDOOR UNITS



* Select sizes available as Elite Heat models

INDOOR UNITS



Ready to Get Moving?

See all the benefits the Toshiba Carrier VRF u-Series Systems have to offer for you and future occupants today.

carriervrf.com

12/2023 | 01-VRF-005-TC-01

