

Ensure Guest Comfort with VRF Technology

The Silent Service That Says a Lot

Keeping guests comfortable is invaluable to hospitality success. That includes room temperatures—63% of hotel guests cite air conditioning as a must-have amenity!¹

Toshiba Carrier VRF u-Series Systems are intentionally designed to create the ultimate guest atmosphere while reducing energy costs across the system lifecycle.

What is

VRF?

VRF (Variable Refrigerant Flow) is a space-saving, energy-efficient, intuitive HVAC system—innovated for maximum output, unmatched control and considerably less waste. With reliable offerings for both heat pump and heat recovery, **Toshiba Carrier VRF u-Series Systems are smart solutions for smart businesses.**



Heat Recovery
MMYF-U*



Heat Pump
MMYH-U*

Guests Want to Feel at Home Away from Home



Customize the **comfort** of individual zones with ease, from dining halls to guest rooms.



Reduce the use of fossil fuels in hospitality spaces.



Quiet indoor units **enhance guests' experience** without them even knowing.

* Select sizes available as Elite Heat models

¹ TripAdvisor. (2016). TripBarometer Travel Trends.

VRF Systems Provide Valuable Benefits for Hospitality Businesses



Zoned Control

Toshiba Carrier VRF u-Series Systems allow for the heating and cooling of individual zones throughout a building, with a range of control options. The system allows remote control, making it easy to adjust room temperatures before a guest arrives to enhance comfort. Plus, you can customize the temperatures of lobbies, dining halls, offices, conference rooms and suites easily—and save on utility costs by easily stopping energy flow in unused areas.

Connect all your systems with the optional BACNet® Interface for a real-time consolidated view of occupant comfort, energy usage and other operating conditions.

Already have a BACNet-compatible building automation system (BAS)? Great—get seamless integration and streamlined facility management without the need for added software.

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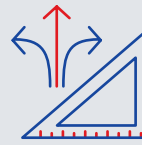
Wired Controller
RBC-AWSU52-UL



Touchscreen Central Controller
BMS-CT2560U-UL



BACNet® (BN) Interface
BMS-IFBN1281U-UL



Unmatched Flexibility

There is a Toshiba Carrier VRF u-Series System for every facility. For restaurants and buildings with large open spaces, heat pump systems are an ideal fit for maintaining guest comfort in common areas. For hotels and facilities with a variety of spaces, heat recovery systems provide room-by-room climate control within a single system.

This all-electric, space-saving system doesn't require ductwork and is easy to install for any project type. Connect up to 74 indoor units to a single system with a total solution—no mechanical rooms, heaters or chillers needed.

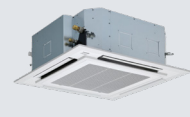
There's a wide range of indoor unit options, too—from ducted units and cassettes to consoles and more. For unbeatable flexibility that helps you deliver the comfort guests need, no matter what.



Medium Static Ducted
MMDB-U



Vertical Air Handling Unit
MMDV



4-Way Cassette
MMU1-U



Energy Efficiency

VRF technology computes the precise amount of refrigerant required by each indoor unit and controls the refrigerant flow accordingly.

Occupancy-based sensors also help control over-cooling or over-heating a space.

VRF heat recovery systems can pinpoint the needed refrigerant for each zone and redistribute energy from one space, like a sunlit lobby, to a cooler part of the building. This significantly increases the building's energy efficiency.



Quiet Operation

Toshiba Carrier VRF u-Series Systems operate smoothly and quietly. Because of their high efficiency and reduced compressor stress, the compressor load stays within 30-80% of the full load range. Ultimately, this produces a steady output that's as quiet as it is reliable.

Additionally, the outdoor unit propeller fan has a unique profile and shape that maximizes power and minimizes resistance to further reduce sound.

Improving Guest Comfort One VRF System at a Time

By choosing this future-forward technology, not only do you save money and enhance guests' experiences—you gain energy savings that contribute to a Leadership in Energy and Environmental Design™ (LEED®) certification. No matter your project type, serve your guests the best with Toshiba Carrier VRF u-Series Systems.

Learn more today at
carrier.vrf.com

