



Mixed-Use Development Creates Stunning & Sustainable Retail Spaces with Toshiba Carrier VRF

Commercial Buildings | Education | Healthcare | Hospitality | **Mixed-Use Facilities** | Residential



Project Summary

Location:	Columbus, OH
Project Type:	New construction
Facility Type:	Mixed-use
Building Size:	6 stories, 145 apartments, 5,000 sq. ft. of retail space
Distributor:	The Habegger Corporation
Equipment:	Toshiba Carrier 3 Phase Heat Recovery Outdoor Unit Medium Static Ducted Units High Static Ducted Units

The Situation

LibraryPark is a six story, multi-use, luxury development located in the vibrant Discovery District of downtown Columbus, OH. From the project's conception, the developers aimed to create a thoughtfully designed, sustainable living environment, that would deliver the best of form and function to residents and the surrounding community.

That's why, in planning for LibraryPark's 5,000 square feet of retail space, the developers wanted to ensure that every aspect of the design—including the heating and cooling systems—worked cohesively with the residential spaces and embodied the complex's core values.

The Challenge

The right HVAC system for the LibraryPark retail spaces would need to align with three of the developers' key priorities—energy efficiency, versatility and performance.

Since the developers were committed to creating a sustainable, fully electric complex, they needed a system that didn't rely on natural gas. It was also critical that the HVAC system serve the unique temperature needs of multiple retail tenants and provide consistent comfort—even through the cold Columbus winters.



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The Solution

In the end, the developers found all that—and more—in the Toshiba Carrier VRF (Variable Refrigerant Flow) heat recovery system. This fully electric, zoned system made it possible to heat and cool different building areas simultaneously, ensuring personalized temperature control for each retail tenant.

And with the ability to redistribute heat from one zone—like a bustling commercial kitchen—to warm other areas of the building, VRF delivered less wasted energy and lower tenant utility bills.

Plus, with full heating capacity in temperatures down to -13° F, the system could ensure reliable comfort even in the coldest winter months.

The Results

Ultimately, VRF helped the developers achieve their comfort and performance goals while maintaining their commitment to full electrification. And by opting for a ductless VRF system, they were also able to maximize ceiling height without the aesthetic interference of exposed ductwork. Altogether, Toshiba Carrier VRF proved to be the ideal choice for LibraryPark's intentionally designed retail space.

Customer Testimonial

"We wanted an HVAC system that could help us create attractive, comfortable and sustainable retail spaces—and VRF checked every box. With Toshiba Carrier, we got a fully electric, high-performance system that could meet the unique temperature and design needs of all our retail tenants."

— The Pizzuti Companies

For more information, contact your local Toshiba Carrier VRF representative.

carriervrf.com