



VRF SYSTEMS

PRECISION-ENGINEERED SOLUTIONS FOR EVERY SPACE



OVERVIEW

DISCOVER THE SMARTER, MORE EFFICIENT WAY TO HEAT AND COOL EVERY SPACE

WHAT IS VRF?

Variable Refrigerant Flow (VRF) systems are advanced HVAC solutions that precisely control heating and cooling across multiple zones. Unlike traditional systems, VRF adapts to real-time needs, improving energy efficiency and delivering quiet, reliable performance for both small and large buildings.



VRF SYSTEM BENEFITS

There are numerous benefits to VRF systems across numerous applications such as office buildings, schools, hotels, healthcare facilities, and residential spaces.

-  **ENERGY EFFICIENCY**
-  **HEAT RECOVERY**
-  **SPACE-SAVING DESIGN**
-  **LOWER OPERATIONAL COSTS**
-  **FLEXIBLE INSTALLATIONS**
-  **ENHANCED COMFORT CONTROLS**
-  **HEAT PUMP - HEATING OR COOLING**

OVERVIEW

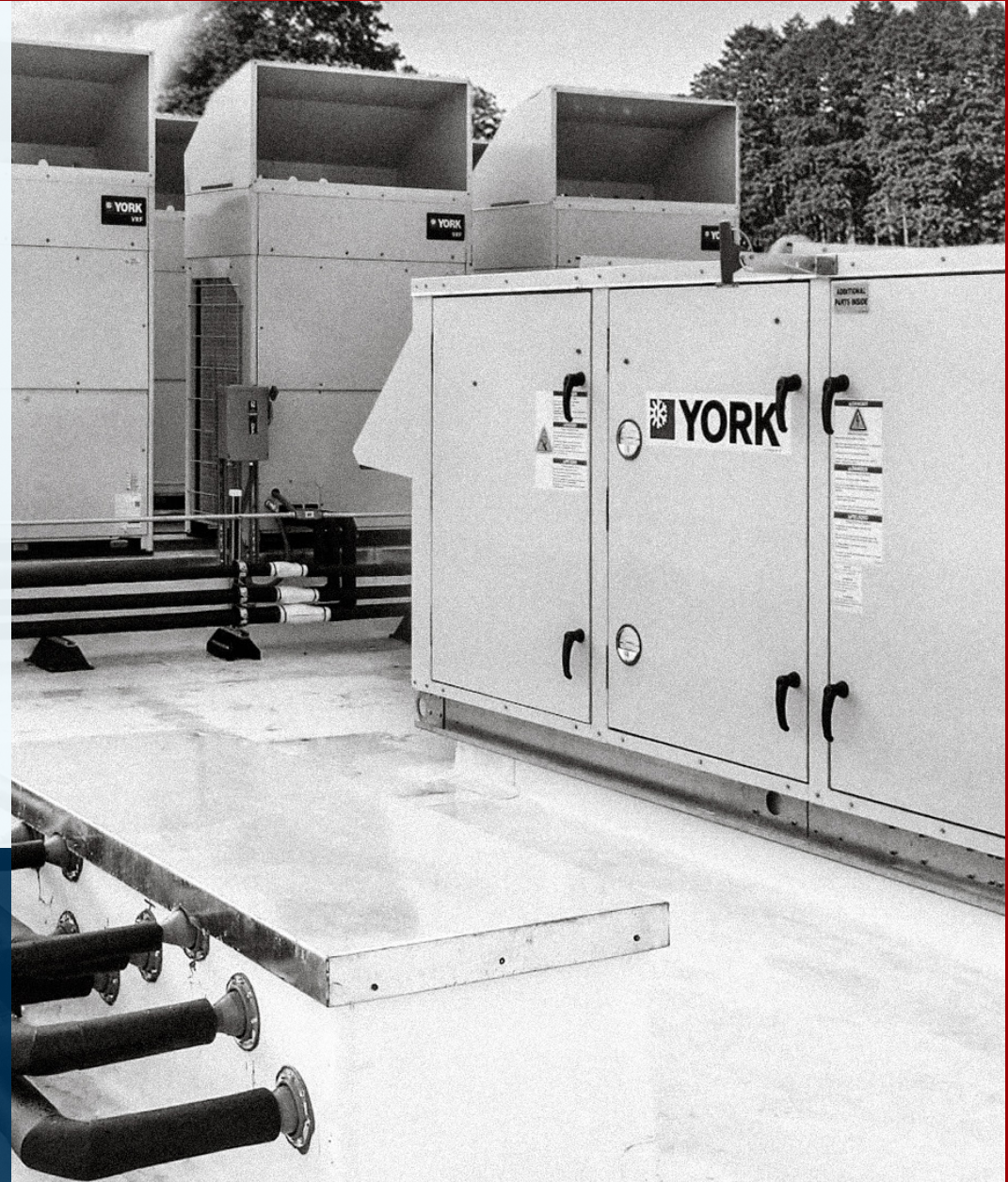
YOUR TRUSTED PARTNER FOR PRECISION-ENGINEERED HVAC SOLUTIONS

WHY CHOOSE DUAL TEMP?

Dual Temp brings unmatched expertise and dedication to every VRF project. By pairing the core benefits of VRF — energy efficiency, flexibility, and long-term savings — with our tailored services, we ensure clients achieve exceptional value and results. With a proven track record, we stand as a trusted partner for delivering top-tier HVAC solutions.

-  **EXPERTISE IN INSTALLATION**
-  **CUSTOMIZED SYSTEM DESIGN**
-  **COMPREHENSIVE PROJECT PLANNING**
-  **TECHNICAL EXPERTISE**
-  **END-TO-END MANAGEMENT**
-  **PROVEN TRACK RECORD**
-  **CUSTOMER COMMITMENT**

When the decision was made to proceed with a VRF system we went to the 'A' Team. An exceptional installation and a seamless startup on a very sophisticated system. Extremely impressed with the entire Dual Temp team.

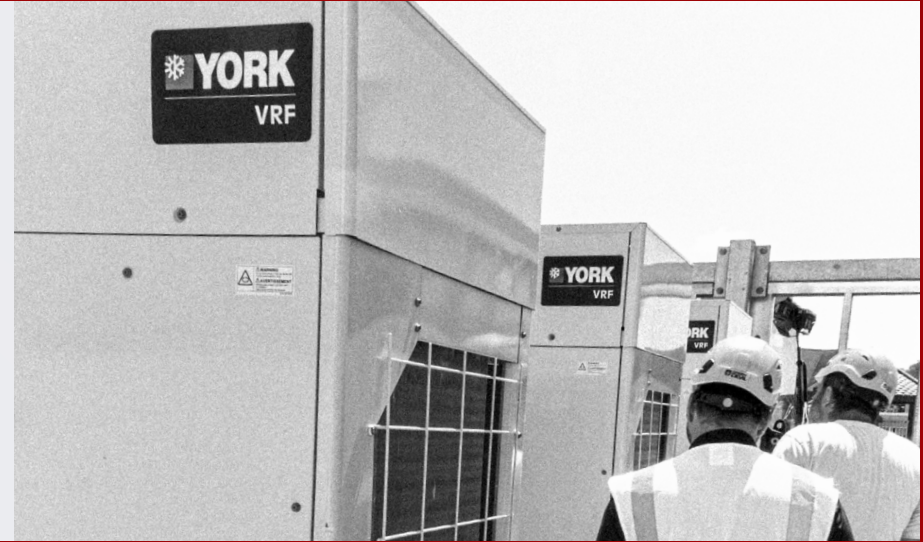


APPLICATIONS

DELIVERING TAILORED VRF SOLUTIONS ACROSS EVERY INDUSTRY AND SPACE

VRF APPLICATIONS

VRF systems are incredibly versatile, offering tailored solutions that enhance comfort, efficiency, and performance across a wide range of industries and spaces. Whether it's a bustling office, a high-end hotel, a healthcare facility, or a residential complex, VRF technology adapts seamlessly to deliver optimal comfort, energy efficiency, and long-term savings. Our team at Dual Temp has extensive experience applying VRF solutions in diverse settings, ensuring each project meets the unique needs of the client and the space.



OFFICE BUILDINGS



VRF systems provide flexible zoning and personalized control, creating efficient workspaces that adapt to changing occupancy to reduce energy waste.

INSTITUTIONS



Schools and universities benefit from quiet, precise VRF operation, ensuring comfortable classrooms and learning environments while staying energy efficient.

HOSPITALITY



Hotels can deliver individualized comfort in guest rooms and shared spaces, boosting guest satisfaction and optimizing the property's energy use.

HEALTHCARE



Hospitals and clinics require reliable, precise temperature control, and VRF systems deliver consistent performance in sensitive and regulated environments.

RESIDENTIAL BUILDINGS



VRF systems bring compact, quiet, and efficient solutions to homes, offering zoned comfort, improved energy savings, and modern space optimization.

RENOVATION/HISTORIC



Minimal ductwork and space-saving installation make VRF ideal for buildings where preserving aesthetics or structural integrity is essential.

SERVICES

COMPLETE MANAGEMENT, SMART INTEGRATION, AND EXPERT CARE - UNDER ONE ROOF

END-TO-END-PROJECT MANAGEMENT

VRF systems are incredibly versatile, delivering tailored comfort, efficiency, and performance across a wide range of applications. From offices and hotels to healthcare facilities and residential complexes, VRF technology adapts seamlessly to each environment. Our team at Dual Temp brings proven experience delivering VRF solutions tailored to the needs of each space.

COMMERCIAL SERVICES

Expert service is key to maintaining VRF performance. Dual Temp's trained technicians handle all brands, offering fast response, proactive maintenance, and expert repairs. Our service approach reduces system disruptions, protects investments, and ensures clients enjoy consistent, energy-efficient operation across the life of their systems.



BUILDING AUTOMATION

By combining VRF systems with advanced building automation, we deliver precise temperature control, enhanced energy management, and predictive maintenance that reduces downtime. This smart integration maximizes comfort, minimizes waste, and extends equipment life — providing building owners with greater control, efficiency, and savings.

VRF SYSTEMS

FEATURED PROJECTS



FAHY COMMONS/MUHLENBERG

This highly technical project required the seamless integration of a Building Automation System with customized operations overlaid on top of the VRF controls. Dual Temp worked closely with the architect, engineers, and owner to deliver a state-of-the-art facility that not only meets but exceeds energy-efficiency goals.

The project's success helped Muhlenberg College achieve LEED Platinum certification, positioning Fahy Commons as a regional model for sustainable design, advanced mechanical integration, and student-centered innovation.



615 WATERFRONT

Dual Temp delivered a sophisticated VRF system tailored to the unique demands of this mixed-use office space, earning top project and environmental innovation awards. From design through installation, the team ensured every aspect aligned with energy efficiency, flexible climate control, and tenant comfort goals.

The system's precision and adaptability not only elevated the building's performance but also garnered widespread recognition from industry leaders and stakeholders, reinforcing the project's long-term value, sustainability impact, and operational excellence.

VRF SYSTEMS

PROJECTS



PERKIOMEN SCHOOL STUDENT CENTER

Dual Temp's VRF installation at Perkiomen's Student Center creates a flexible, energy-smart learning environment. It supports a range of student activities, improves comfort, boosts energy performance, and reinforces the school's commitment to sustainable design.



MOXY ALLENTOWN

Dual Temp combined advanced VRF technology with Honeywell guest room management, delivering a smart hospitality experience. This award-winning project highlights Dual Temp's ability to integrate systems that boost guest satisfaction and maximize hotel efficiency.



THE COMMODORE

This luxury residential development features a Dual Temp-installed VRF system delivering superior comfort, quiet operation, and long-term energy savings. Awarded for development excellence, *The Commodore* shows how expert mechanical design enhances resident experience and value.

Dual Temp did an outstanding job installing the VRF system for our project, delivering a cutting-edge solution that combines efficiency, flexibility, and advanced climate control. The system's ability to provide precise temperature management while reducing energy consumption has been a game-changer for our building's performance and sustainability. We highly recommend Dual Temp for their professionalism, expertise, and dedication to delivering high-quality results.



VRF SYSTEMS

Dual Temp Company, Inc.

2050 South 12th Street

Allentown, PA 18103

(610) 791-9100

www.dualtemp.com

BRANDS WE TRUST



SAMSUNG

on your
DUAL TEMP
team