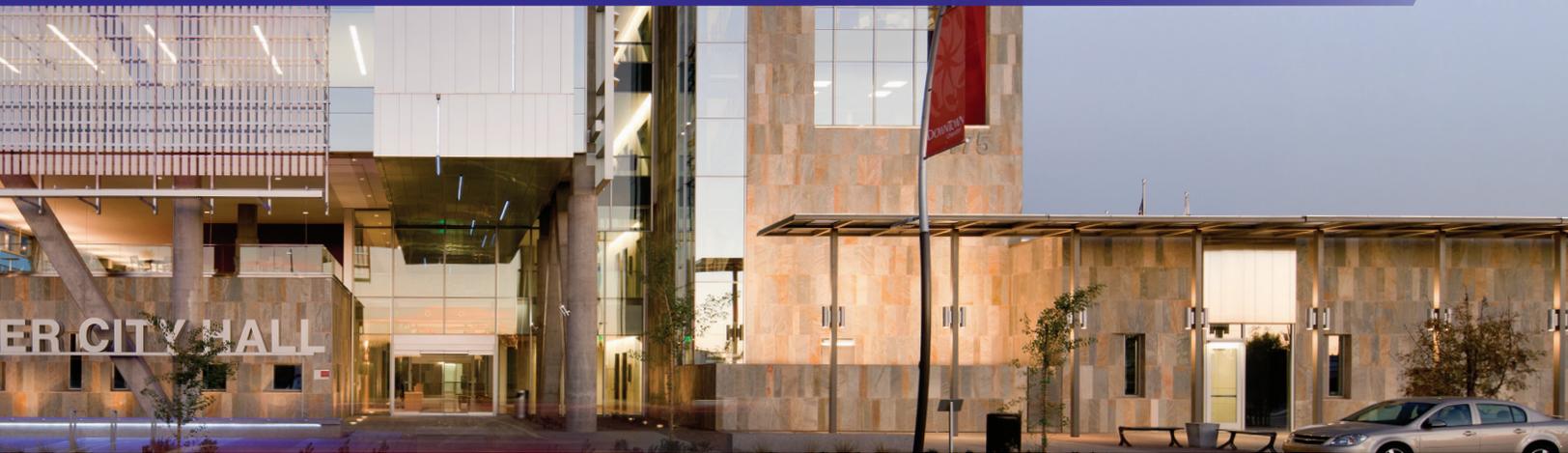




THE EASIER TO INSTALL, MORE CUSTOMIZABLE SOLUTION IS HERE



Whatever your building project may be, we're ready. Mitsubishi Electric's CITY MULTI® VRF systems provide customizable solutions for all building designs with greater efficiency and less hassle. They're easy to sell, install, manage and maintain. Welcome to a better solution.

MAXIMIZE VALUE WITH VARIABLE REFRIGERANT FLOW.

Variable refrigerant flow (VRF) zoning provides efficient, personalized comfort to any building design. Through the use of energy efficient INVERTER-driven compressor technology, along with innovative features such as simultaneous cooling and heating and whole building control, VRF systems deliver energy and operational savings to the user. Instead of relying on bulky ductwork to deliver conditioned air to a space, VRF technology uses refrigerant piping to deliver precise personalized comfort capabilities to a building's occupants. This not only saves ceiling space within the building, which helps solve design and architectural challenges, but also provides a more efficient way to condition a building. The use of VRF technology empowers a building's occupants with personalized comfort control, provides energy and operational savings to a building owner, and delivers a flexible solution to an architect, engineer, and contractor during the design and installation process.

BRILLIANTLY EFFICIENT ENERGY.

Energy efficiency is about being smart. And our INVERTER-driven compressor technology is as smart as it gets. It uses the absolute minimum energy necessary to maintain personalized

comfort levels while adjusting to part-load conditions, which occur most of the time. By incorporating modern sensing technologies for temperature, humidity, occupancy, among others, energy efficiency is increased even more. VRF systems





consistently perform at 25 percent higher efficiency than conventional HVAC systems. In fact, hot and cold spots are eliminated. Our sensors monitor occupancy for Demand Control Ventilation and other energy-saving equipment operations.

THE STRONGEST NETWORK OF SUPPORT.

We're building an unmatched infrastructure across the United States. To support our rapidly emerging CITY MULTI technology, we've established more than 1,000 distributor locations, with the largest network of trained contractors among all VRF manufacturers in the nation – all to help you take advantage of this exciting technology. We also support you with over 175 factory trained Diamond Service Group technicians located across the US and a Customer Care Center in Suwanee, GA where representatives can troubleshoot common problems and escalate technical questions when appropriate.

WE'VE GOT YOUR BACK.

Mitsubishi Electric provides the support of our Professional Solutions Group, industry experts located across the country who are ready to assist with every aspect of our systems. The Professional Solutions Group designs and commissions the Diamond Controls™ solution, a fully integrated automation control solution that can help manage entire facilities. Diamond Controls allows multiple mechanical systems within

each building to seamlessly communicate, providing new levels of efficiency and lower overall operating costs. We can even help you sell our systems and solutions to your building owners. So we've got your back, too.

SMALLER, LIGHTER AND EASIER TO INSTALL.

Unlike conventional HVAC systems, our outdoor condensing units are both compact and lightweight. This allows them to be mounted on the roof without compromising the building's structural integrity or placed on the ground without much added space. A variety of indoor air handling units tie in easily to the outdoor units. Only small building penetrations are needed to run the refrigerant lines from the condensing units to the air handlers.

EFFICIENT MAINTENANCE.

Maintenance is more efficient all around. Routine maintenance involves outdoor condenser coil cleanings and periodic indoor unit filter changes or cleanings. Filters are easy to reach and can be cleaned by your existing staff. Since the system is modular, all zones operate independently of one another. Which means that one zone can be serviced without having to take the system offline or disrupting another zone. Thanks to intuitive zone or systems controllers, operation and monitoring are much more convenient, too, with a lot less time required for diagnosing comfort issues.



Make Comfort *Personal*

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Want to know more about how our comprehensive product lineup can help you provide a more efficient installation and maintenance solution to your client? Just visit www.MitsubishiPro.com or call **1-800-433-4822**.



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