



PRODUCT GUIDE

Diamond Controls® Centralized Controller Panel



Introduction

Diamond Controls from Mitsubishi Electric Trane HVAC US LLC (METUS) is a packaged controls offering which allows greater capability from your CITY MULTI® VRF controls platform. Commercially focused packages optimize the performance of the building's HVAC system and can make a building manager more efficient with features like 4G remote access. Diamond Controls can also significantly reduce controls' project costs by utilizing the CITY MULTI® Controls Network and by using a factory direct, standardized approach. This means no more guesswork for the contractor. By utilizing Diamond Controls offerings, you can reduce the need for additional project coordination, labor, materials, and installation.

Product Overview

Diamond Controls Panel Solutions make controlling City Multi VRF systems easy and cost-effective. By building the most common applications into a pre-engineered panel, Mitsubishi Electric can meet any engineer's or contractor's needs. Each Panel comes standard with a UL Listed NEMA 1 enclosure, 4G Cellular Connection with 1-year Cellular Service, and Uninterruptable Power Supply (UPS) Battery Backup.

The **Centralized Controller Panel** makes the installation of City Multi Central Controllers easy by providing a pre-wired and pre-configured panel. With this pre-packaged solution, contractors can focus on the mechanical installation and leave the programming and set-up to the manufacturer. This solution will also save contractors money by fixing centralized controller set-up costs, freeing up their staff to address installations and shifting risk to the manufacturer.

Features

- **Remote Access** capability comes from the Diamond Controls Panel's built-in 4G Cellular connection which allows service staff to view and address City Multi System needs without a site visit.
- **On-Site Panel Startup & Commissioning** is built into the price of each Panel Solution. This OEM service will allow customers to reduce risk and keep projects on-schedule with professional support.
- **1-Year Parts & Labor Warranty** is built into the price of each Panel Solution.

Sizes

The Centralized Controller Panel comes in four sizes based upon the number of City Multi VRF Indoor Units the panel will need to control.

Model #	# of IDU's
DC-CCP-50	50
DC-CCP-100	100
DC-CCP-150	150
DC-CCP-200	200

**Field Installation and Integration of Panels by Others.*

Want Even More From Your System?

If additional applications, graphics or integration of 3rd party HVAC equipment are required to meet system design or service needs but are not built into the Centralized Controller Panel, Mitsubishi Electric can provide Custom Panel Solutions. Please contact the Mitsubishi Electric Controls Solutions Team for applications and pricing support at:

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