



# CSI COMFORT SUPPLY inc.

HVAC SYSTEMS SPECIALISTS

**COMMERCIAL**  
by COMFORT SUPPLY, Inc.  
**SOLUTIONS**



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**CSI** COMFORT  
SUPPLY inc.  
HVAC SYSTEMS SPECIALISTS

○ We make it  
**EASY** ●  
to do **VRF**



## Why VRF? ○

CITYMULTI® ○

- ▶ Lower Lifecycle Cost
- ▶ Zoned Comfort
- ▶ System Simplicity
- ▶ Quiet Operation
- ▶ Space Savings
- ▶ High Efficiency

# We Offer Assistance Every Step Of The Way.

Our Commercial Sales team consults on the project budget, and highlights the benefits of VRF versus other system types.



Accurate, full-scope bid delivered by our dedicated on-site commercial estimating team.

## Preplanning

## Design

## Bid



We offer expert design and application assistance on VRF and ancillary products, and provide fully importable design and piping documentation using Diamond System Builder.



### Cambria County Courthouse

This century-old courthouse got an HVAC upgrade with over 150 tons of Mitsubishi VRF Systems. The ultra-quiet terminal units added AC to the historic building for the first time, including one of the nation's largest 500-person courtrooms.



### Fulton County Medical Center

A state of the art 69,000 square foot medical facility featuring Mitsubishi VRF, DOAS, and Mitsubishi Controls, which provides owners with full control graphics and remote monitoring capabilities.



Our factory-certified technical advisors are available to provide complimentary on-site or remote support with installation, quality checks, and BMS controls assistance to ensure a seamless startup.



## Project Management

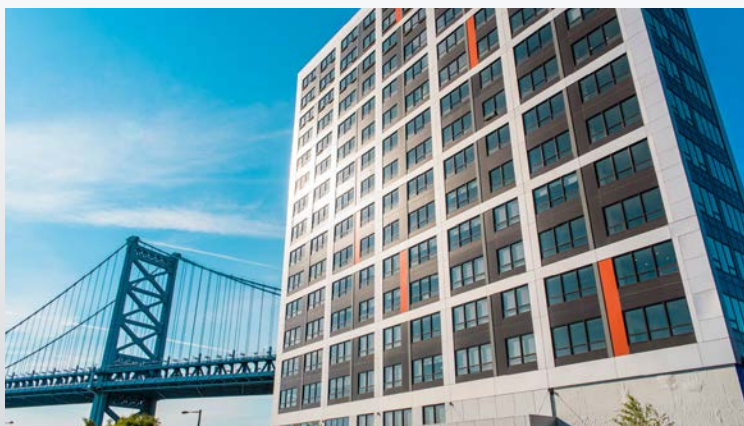
Our dedicated project managers review bid and construction documents to deliver timely submittals and install documents. We ensure orders and equipment delivery fits within the required construction timeline.

## Install & Startup



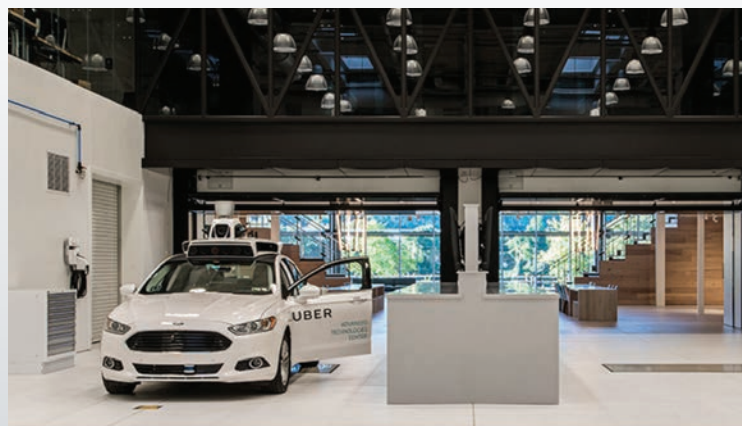
## Follow Up

We offer remote monitoring & troubleshooting, as well as system wellness checks to ensure that your equipment is operating at peak condition year-round.



### One Water Street Apartments

This newly constructed 16 story luxury apartment building features 520 tons of City Multi VRF. This is also one of several CSIpgh projects that features Mitsubishi Energy Allocation Software – allowing tenant-by-tenant billing of HVAC energy costs.



### Uber Advanced Technologies Group

Uber ATG presented a unique design challenge, as the space includes both offices as well as an indoor vehicle testing lab. Mitsubishi Diamond Controls automates the VRF system's individual zones, as well as controls the building's specialized ventilation system.

VRF: Multiple Applications. One Solution.



**REPRESENTING**  
**Mitsubishi**  
Since **1989**

**1963**

Supplied the  
**VRF System**  
in the **U.S.**

**1<sup>st</sup>**

CSIpgh used as  
**U.S Test Site** for

**3X**

**NEW** **MITSUBISHI**  
**SYSTEMS &**  
**TECHNOLOGY**

**20k+ Tons**  
**Installed**  
Since **2001**

**3**

**LOCAL**  
**CERTIFIED**  
Training Centers  
in **THE REGION**

**3**

**DIAMOND**  
**SERVICE**  
**GROUP**

Technical Advisors on staff

**95+** Years  
Combined **VRF**  
**Experience**

**98%**  
**SYSTEM**  
**SUPPORT**  
**CSIpgh!**  
Comes From

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## What is Commercial Solutions? ●.....

We understand that commercial projects are not one-size-fits-all; every job has unique requirements, specifications, and constraints that require custom solutions.

For those projects that require out of the box solutions, the CSIpgh Commercial Team uses a consultative approach to find Commercial Solutions to fit your needs.

We provide unrivaled support from start to finish, whether you need assistance getting your project off the ground, or require support with an existing system, let our experienced team lend you a hand.



### Value Added Services Include:

- Remote Monitoring, Diagnostics, & Start Up
- System Wellness Checks
- System Evaluation & On-Site Technical Support
- Customized Training
- Control Upgrades & Integrations
- Restart/Recommissioning of Existing Systems
- Customized Floor Plan Graphics
- Updated System Schematics

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## Why choose **Commercial Solutions** from CSIpgh? •••

Comfort Supply, Inc. was founded on the basis of providing unparalleled Commercial VRF & Ductless support to Engineers and Contractors - 35 years later, that is still what we do day in and day out.

We offer a broad range of end-to-end solutions that others can't - or don't - because we know that exceptional products require outstanding support. Our 3 Technical Advisors are all members of Mitsubishi Electric's Diamond Service Group, meaning that we can provide factory-certified training at the local level.



We are committed to providing the best technical solutions on every product that we carry. Regardless of the size or scope of your commercial project, we provide world-class support right where you need it.

Whether you need help with startup, training, service, or support - trust our experienced Commercial Solutions team to help keep your equipment running at peak performance.



### Work with Us

If you are ready to learn more about how Commercial Solutions can support any size commercial HVAC project, contact us at **COMMERCIAL@CSIPGH.COM**

# VRF: System Wellness Check

Keep your Mitsubishi System operating at peak condition year-round.

## CITYMULTI®

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**Reduce System downtime** with a diagnostic **WELLNESS CHECK** by one of our Factory-Certified Technical Advisors.

Each System is operated in Test Run Cooling or Test Run Heating (depending on the season) for one hour.



Option of one or two wellness checks per year (if one, it will be completed in cooling season).

Error/Preliminary Error history is retrieved to assess any issues.



System operation is gauged on Mitsubishi specifications and operating targets.

Recommendations are made based on operating characteristics & system errors discovered.



Wellness Check can be completed remotely with CSIpgh's Remote Access Panel (optional).





# VRF: Remote Access Panel

Take Control of your Mitsubishi VRF System from wherever you are.

## CITYMULTI®

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Our **custom**  
**REMOTE ACCESS**  
**PANEL** allows you to  
access Mitsubishi's  
**Integrated Central**  
**Control Web (ICCW)** to:

Remotely monitor  
& change space  
temperatures.



Schedule occupied/  
unoccupied settings

Check for  
system errors.



### Requirements

- Existing AE-200 or EW-50 Central Controller
- Customer Provided Internet through ethernet drop connection to the panel's network switch
- 120v Hard-wired connection
- The remote access software of your choice can be pre-installed (ie. TeamViewer, Microsoft Remote Desktop, Google Chrome Remote Desktop, etc.)

### Optional Features

- Monitor, keyboard and mouse for local access
- System Wellness Check by CSIpgh Technical Advisor to show how your systems are operating





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