



Contact: Marc Bellanger
Vice President Marketing
DaikinMedia@DaikinComfort.com

19001 Kermier Road
Waller, TX, 77484
Main: 713.861.2500

News Release

New Daikin R-32 VRV EMERION Delivers Flexibility, Connectivity and Sustainability

Commercial heat pump and heat recovery systems elevate innovative design, performance, installation and maintenance

WALLER, Texas, May 21, 2026 – Daikin Comfort Technologies North America, Inc. (Daikin) introduced the new Daikin VRV EMERION commercial heat pump and heat recovery systems featuring low global warming potential (GWP) R-32 refrigerant. Designed with a focus on flexibility, connectivity and sustainability, the new lineup is designed to help streamline installation, simplify maintenance and expand monitoring capabilities—while improving performance and sustainability compared to current R-410A-based systems.

Building on the success of and compared to previous R-410A commercial VRV solutions, Daikin has redesigned these three-phase, air-cooled systems to help reduce installation and commissioning times, help expand heating and cooling operations, help enhance energy savings and support sustainability. Daikin R-32 VRV EMERION utilizes low GWP refrigerant, designed to help improve efficiency with a lower total system charge compared to VRV EMERION R-410A systems.

“Launching this innovative and versatile R-32 commercial line for North America exemplifies Daikin’s goal to supply advanced, sustainable and flexible HVAC solutions,” says Sachin Dixit, Vice President, Commercial Strategy and Business Development at Daikin.

Available from 6- to 40-tons, Daikin R-32 VRV EMERION is engineered for increased energy savings with Variable Refrigerant Technology (VRT) delivering efficiencies up to 24.6 IEER and 3.80 COP compared to R-410A VRV EMERION systems. Evaporation temperature control at each indoor unit provides comfort to each space along with required Branch Selector Box or Safety Shutoff Valve. Low-GWP R-32 not only improves efficiency, compared to VRV EMERION R-410A systems, it’s easy to reuse, reclaim or recycle.

This sustainable HVAC solution also helps supply satisfying indoor comfort, covering an expansive ambient temperature range, from -22°F to 122°F. During defrost capability, continuous heating can be provided with single module (16- to 20-ton) and all dual module (22- to 40-ton) heat pump and heat recovery systems.



Visit us on LinkedIn

Perfecting The Air We Share 



www.daikincomfort.com



Contact: Marc Bellanger
Vice President Marketing
DaikinMedia@DaikinComfort.com

19001 Kermier Road
Waller, TX, 77484
Main: 713.861.2500

News Release

A New Standard for Installation, Monitoring & Control

“The streamlined installation and intelligent control capabilities of Daikin *VRV EMERION* are outstanding—they are designed for simple startup while providing facility managers and building owners outstanding monitoring tools to optimize performance like *HERO* Cloud Services and limit costs compared to traditional system,” says AP Sharma, Director, *VRV* Product Marketing at Daikin.

The new *VRV EMERION* with R-32 allows reuse of existing R-410A piping for retrofit applications, along with field settings, includes larger capacity, single module units, compared to *VRV EMERION* with R-410A. This helps limit the space required for mechanical equipment, while minimizing electrical and piping connections. The systems support up to 361 ft. of vertical separation, with possibilities up to 720 ft. For phased installation or tenant fit-out, systems can be expanded from single- to dual-module without changes to installed main pipe sizes. For retrofit applications, a new field setting allows reuse of the R-410A piping network for R-32, helping to eliminate the need to replace piping.

Daikin R-32 *VRV EMERION* helps cut installation and commissioning time using an auto address feature with D4 communications protocol compared to *VRV EMERION* R-410A systems. New D4 net provides larger data volume and faster communication speeds – up to 30 times faster, compared to D3 net.

“Exceptional control, monitoring and connectivity are core benefits of the Daikin R-32 *VRV EMERION*, along with ease of servicing. Daikin isn't just 'adapting' to these codes - we are advancing the technology. We are using this shift to make our systems smart.” explains Sharma.

A new remote option with *HERO* Cloud Services enables data retrieval and field-setting changes from virtually anywhere—no equipment access required. The built-in recorder stores up to 40 minutes of operational data. Daikin *VRV EMERION* also integrates with the Daikin *HERO* Ecosystem, an IoT-based remote monitoring and diagnostics platform. The systems are built for what's next, providing connectivity to an expanding catalogue of controls, ventilation and indoor units.

Ease of Service

The convenient drop-down, electrical box service window provides quick access to configuration buttons and multifunctional, digital display showing refrigerant pressures and temperatures. The sealed, IP55-rated electrical box provides high dust and moisture protection. Easy-to-access mechanical, electrical and airflow sections can be quickly removed. The need for a base pan heater can be eliminated with a hot gas defrost circuit.



Visit us on LinkedIn

Perfecting The Air We Share 



www.daikincomfort.com



Contact: Marc Bellanger

Vice President Marketing

DaikinMedia@DaikinComfort.com

19001 Kermier Road

Waller, TX, 77484

Main: 713.861.2500

News Release

For commercial building tenants, inverter-driven, variable-speed scroll compressors help Daikin R-32 *VRV EMERION* run quietly—down to 58 dB(A).

Daikin *HERO* Cloud Services based controller [HERO Pro Edge](#)

Visit, [VRV EMERION Heat Recovery](#) for more information

About Daikin

Daikin Industries, Ltd. (DIL) is a Fortune 1,000 company with more than 100,000 employees worldwide and a leading indoor comfort solutions provider. Daikin Comfort Technologies North America, Inc. (DNA) is a subsidiary of DIL, providing Daikin, Goodman, Amana® and Quietflex brand products. DNA and its affiliates manufacture heating and cooling systems for residential, commercial and industrial use that are sold via independent HVAC contractors. DNA engineering and manufacturing is headquartered at [Daikin Texas Technology Park](#) near Houston, TX. For additional information, visit www.daikincomfort.com.

Amana® is a registered trademark of Maytag Corporation or its related companies and is used under license. All rights reserved.

Additional Information:

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

###



Visit us on LinkedIn

Perfecting The Air We Share 



www.daikincomfort.com