PRODUCT CATALOG

CAT-861

JUNE 2026

SELF-CONTAINED SWP

PACKAGED FLOOR-BY-FLOOR PERFORMANCE WITH LOW-GWP R-32 REFRIGERANT



R32 LOW-GWP REFRIGERANT

- MODEL SWP-J VINTAGE
- SIZE 23 TO 99 (30 TO 115 TONS) 6,000 TO 32,000 CFM
- R-32 REFRIGERANT

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ELEVATING BUILDING SPACES
FLOOR BY FLOOR





Discover the future of heating and cooling with Daikin Applied self-contained air conditioning systems — innovative packaged HVAC solutions designed to meet the diverse needs of modern facilities. Our self-contained systems feature low-global warming potential (GWP) R-32 refrigerant to meet sustainability goals, modular design flexibility to install easily through narrow doors and hallways, and single-point power with optimized factory controls that create for fast, seamless start-up and operation.

Utilizing a compact footprint, self-contained systems minimize required mechanical space to house the system, maximizing your building's usable area for architectural design. This modular design flexibility allows facility managers to tailor each space according to its unique purpose, enhancing the building's environment for all occupants.

Daikin's 100 years of innovation, technology and functionality combine in these packaged systems to give your building and occupants superior comfort and efficiency 24/7.

CERTIFICATIONS

PERFORMANCE

- Heating and cooling
- Size 23-99 (30-115 tons)
- 6,000-32,000 cfm
- R-32 refrigerant
- 16.5 avg. AHRI EER

FEATURES

- Efficienct, direct drive ECM fan array
- Multiple, high-efficiency scroll compressors
- MicroTech controls flexibility
- Filtration options for improved IAQ
- Modular design, quiet 2" double-wall panels
- Deep evaporator coils maximize energy savings

LINKS:

Video

Engineering Data

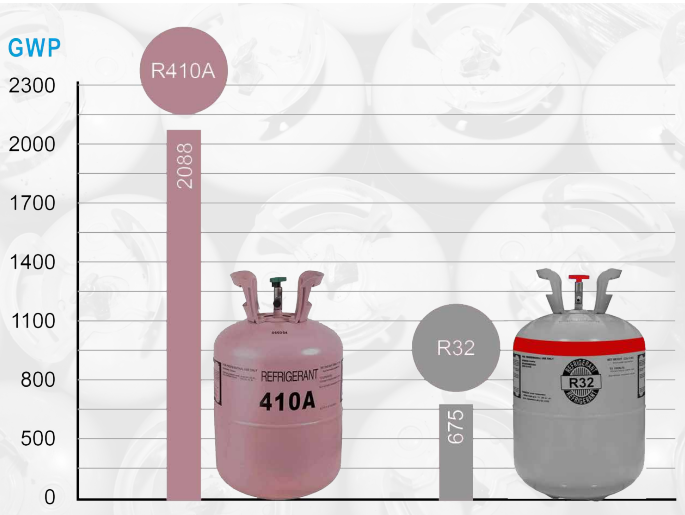
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Environmentally Friendly

Self-contained systems exemplify a commitment to environmental responsibility through energy efficiency, low-GWP refrigerants, and durability. As businesses and homeowners increasingly prioritize sustainability, Daikin Applied stands out as a leader in providing HVAC solutions that not only meet comfort needs but also support a healthier planet. Investing in these systems is not just a choice for comfort; it is a step towards a more sustainable future. These systems are equipped with technologies that allow them to adjust their operation based on real-time demand. This flexibility leads to significant energy savings, reducing greenhouse gas emissions and supporting the global initiative to combat climate change.





Low GWP Refrigerant

With a GWP of 675, R-32 contributes less to global warming potential compared to other refrigerants like R-410A. Because of R-32's excellent thermodynamic performance characteristics, an R-32 system could have up to 40% less charge than R-410A in certain applications, meaning you could reduce refrigerant usage in the equipment and potentially also reduce quantities leaking to the environment.

Being a pure, single-component refrigerant, R-32 can't lose its composition like a blended refrigerant and is well suited to retain its quality over time. It can be topped off and recharged in the field in both liquid and gas phases; because the composition doesn't change, it's easy to clean and reuse on site. R-32 can be reclaimed and recycled with a simple cleaning process, as compared to blends with less stable HFOs that must be distilled to their pure compounds and then remixed.

Industry-Leading Performance

The Daikin Applied vertical Self-contained system is an ideal option when energy efficiency, reliability, serviceability, indoor air quality and acoustics are important. These units produce **high Energy Efficiency Ratio (EER) ratings that exceed AHRI 90.1 minimums by up to 35 percent**, so they consume significantly less energy while effectively conditioning the space.

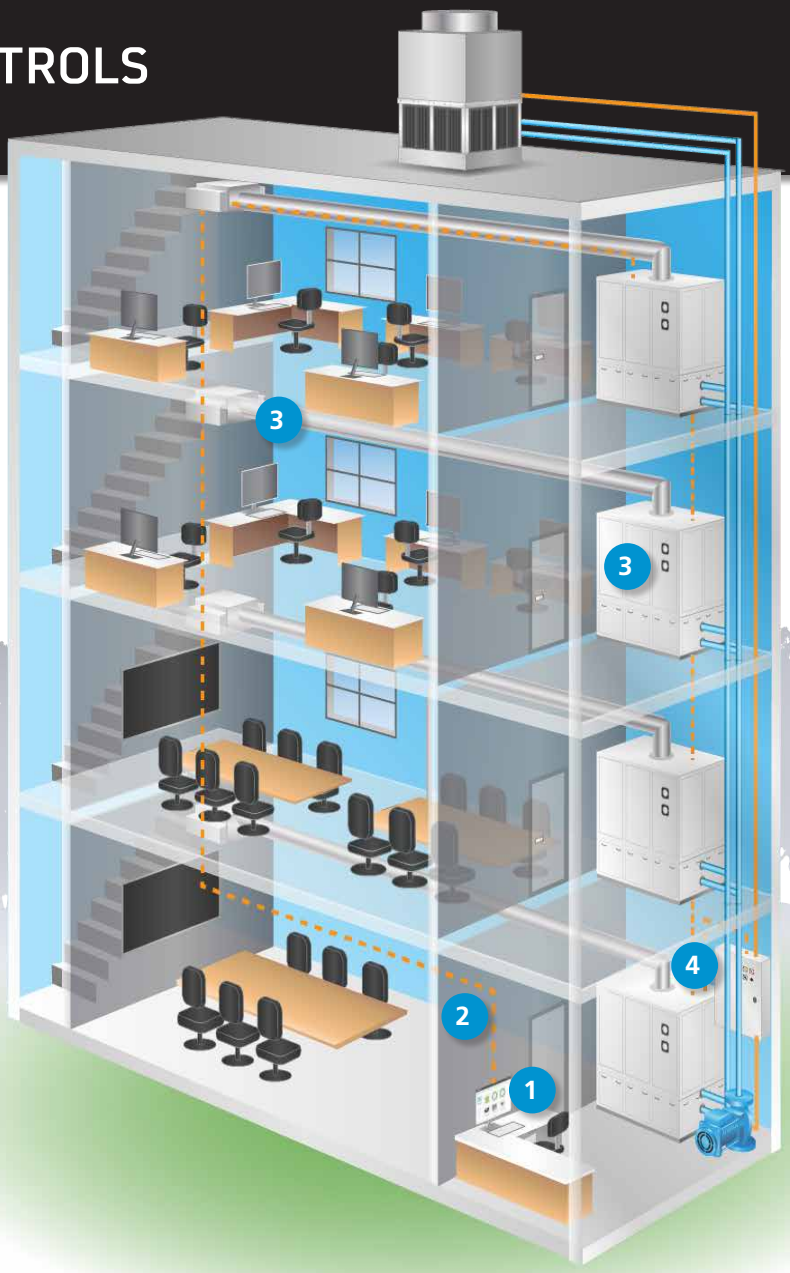
Self-contained's compact footprint, configurable access/piping and modular design with 34" deep sections allow for easy installation and adaptability to various mechanical rooms, while robust construction and serviceable design ensures durability and reduced maintenance costs.

Additionally, Daikin360 integrated service solutions provides comprehensive support and service options to help equipment end users maximize performance and longevity.





BUILDING AND HVAC CONTROLS
FOR MULTI-STORY APPLICATIONS



1] Building/HVAC Controls

- Centralized control system makes it simple to monitor your equipments' operating performance.
- Remotely monitor and control your HVAC system via email, text alerts, and internet browser interface.

2] Automatic Integration

- HVAC controls automatically discovers and aggregates all of the HVAC equipment data points into one view, allowing for quick and easy control of your building.

3] Plug-and-Play

- Preaddress and preprogram self-contained units and VAV boxes for quick plug-and-play installation and easy operation.
- Zone-comfort control allows tenants to select their own setpoints and improves energy efficiency floor-by-floor.

4] Loop Water Manager

- Easily integrate with a centralized BACnet™ loop water manager to gain additional control and monitoring of cooling towers, boilers and pumps.

MODULAR DESIGN
FOR NEW CONSTRUCTION AND RETROFIT PROJECTS

Self-Contained systems feature a conveniently small footprint that minimizes required HVAC mechanical space to install and maximizes usable space for architectural design. These complete packaged HVAC systems allow facility managers to customize every space within the building for distinct uses in order to create specific and better outcomes for occupants.



One World Trade Center Manhattan, NY

166 Daikin Applied Self-Contained systems were chosen to meet the strict efficiency, indoor air quality (IAQ), and sound performance metrics required for One World Trade Center utilizing proven technologies:

- High pressure shell and tube condensers
- Variable speed, high performance fans
- Sound-reducing cabinetry and perforated liners
- Fully integrated factory controls
- High efficiency scroll compressors



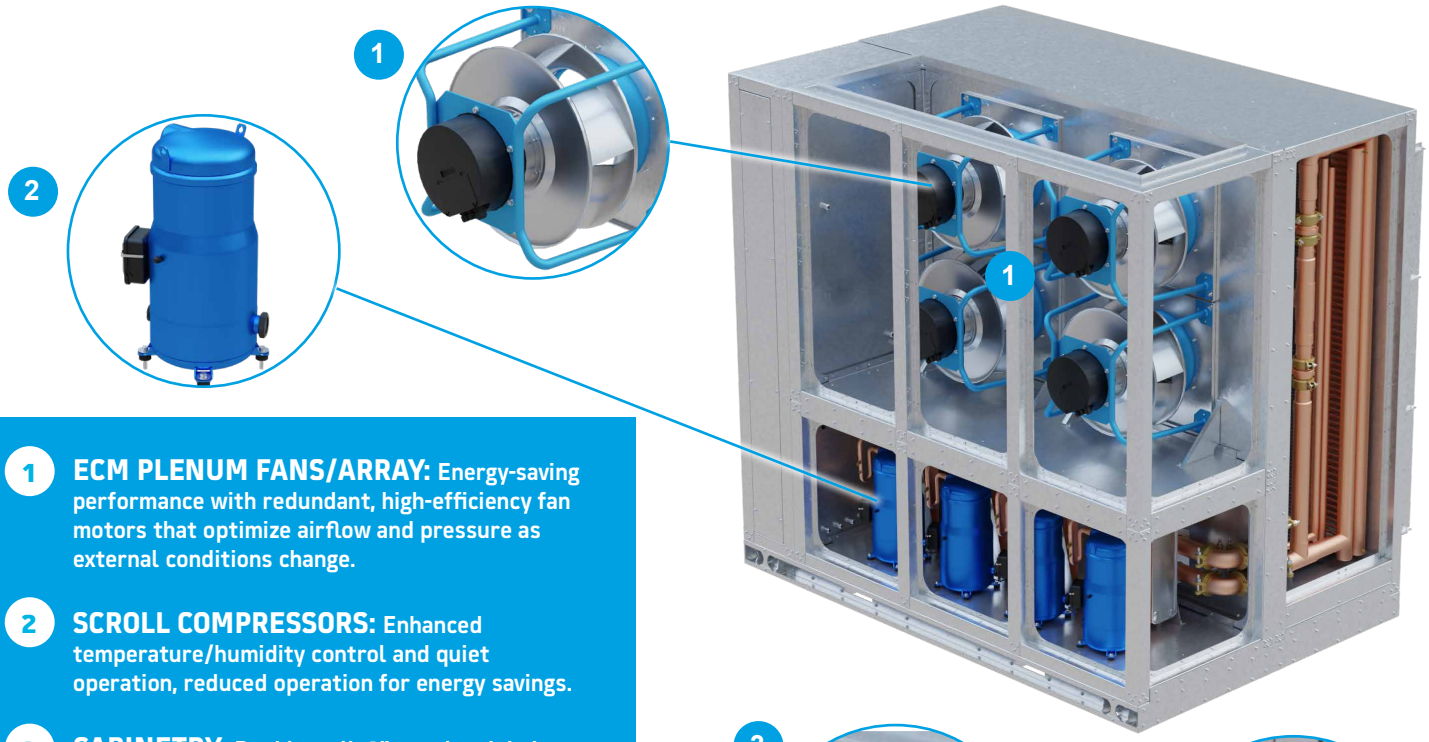
Levi's Stadium San Francisco, CA

Working with Daikin Applied to secure and install 21 high-efficiency Self-Contained systems and other energy saving measures, Levi's Stadium—home of the San Francisco 49ers—achieved LEED Gold Certification to become the first stadium to host a professional NFL team with that distinction.

Because of limitations of the area available to house the HVAC equipment, stadium engineers specified 100-ton Daikin Self-Contained systems to make better use of the available space.



FEATURES/BENEFITS

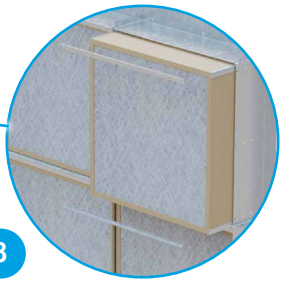


1. **ECM PLENUM FANS/ARRAY:** Energy-saving performance with redundant, high-efficiency fan motors that optimize airflow and pressure as external conditions change.
2. **SCROLL COMPRESSORS:** Enhanced temperature/humidity control and quiet operation, reduced operation for energy savings.
3. **CABINETRY:** Double wall, 2" panels minimize leakage; corrosion resistant G90 galvanized panels for longevity.
4. **MODULAR DESIGN:** Disassembles into smaller sections to get to mechanical rooms
5. **1/4-TURN DOOR HANDLES:** Piano-hinged upper doors with quick-turn door handles enable fast access to service upper components.
6. **REMOVABLE ACCESS PANELS:** Lower panels remove quickly to service lower components via secure, 1/4-turn latches.
7. **MICROTECH® CONTROLS:** Factory-installed controller reduces commissioning/installation time; provides diagnostics, alarm monitoring and shutdown; easy BAS integration.
8. **FRONT-LOAD FILTER RACKS:** Accessible, filter rack assemblies facilitate quick service of recommended filter changes or switching to optional filters.
9. **SLOPED DRAIN PAN:** Stainless steel drain pan improves IAQ by eliminating standing water and potential microbial growth.
10. **REFRIGERANT CIRCUITS:** Independent circuits for each compressor provide redundancy; compressor location allows for easy servicing.
11. **COILS:** High efficiency corrugated fins and interlaced circuiting reduces static pressure losses and air stratification; evap coil includes intermediate condensate drain pan.

















OPTIONS/ACCESSORIES

FILTERS: Elevate indoor air quality (IAQ) levels with long-lasting 2" MERV 8 & 13 or 4" MERV 8, 11 or 14 filters, 4" primary and 2" or 4" prefilters.

WATER-SIDE ECONOMIZER: Uses low-cooling tower water temperatures to offload compressor operation for maximum energy savings.

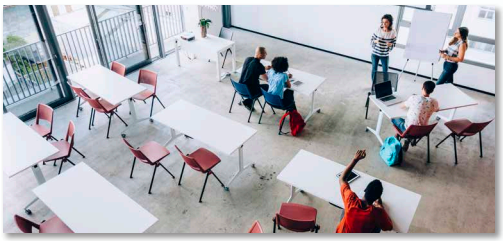
AIR-SIDE ECONOMIZER: Field-installed mixing dampers and 100% outdoor airflow help improve energy efficiency by utilizing outside air for cooling when conditions are favorable.

PREHEAT HOT WATER COIL: A factory installed pre-heat hot water coil warms incoming cold water before it enters the main heating system to reduce load and improve energy efficiency.

65 KAIC SCCR: Selectable configuration that enhances safety, compliance, reliability and flexibility while potentially reducing maintenance costs and liability.

DUAL-POINT POWER: Accommodates standby emergency power supplies, enhances reliability, eases installation, and offers compliance with electrical regulations.





EDUCATION

Self-contained systems deliver precise temperature and humidity management which is crucial for creating a comfortable learning environment. Their energy-efficient operation helps educational institutions reduce operating costs while meeting sustainability goals. With quiet operation and quick maintenance features, self-contained minimizes disruptions in classrooms and supports a conducive atmosphere for both teaching and learning.



OFFICE BUILDINGS

To meet the specific needs of commercial office spaces, self-contained systems are designed for easy installation and maintenance, reducing operational downtime and costs. Their modular design enables scalability, allowing buildings to adjust capacity based on occupancy and usage patterns. Additionally, Daikin's advanced technology enhances indoor air quality and energy efficiency, contributing to a healthier work environment and lower utility expenses.



HEALTHCARE

Daikin self-contained systems utilized in healthcare facilities ensure precise temperature and humidity control, which is crucial for maintaining sterile environments and patient comfort. Their efficient operation helps reduce operational costs while meeting stringent regulatory requirements. With advanced filtration and MicroTech controls these systems enhance indoor air quality vital for patient health and recovery.



HOSPITALITY

These systems ensure optimal indoor air quality and comfort for guests that is crucial for enhancing their experience. Self-contained's modular design easily integrates into various building layouts, allowing for flexible installation and maintenance. The system's advanced controls and energy management capabilities reduce operational costs and promote sustainability, making them an ideal choice for hotels and hospitality venues striving to improve their environmental footprint while delivering exceptional service.

DAIKIN 360
INTEGRATED SERVICE SOLUTIONS

MAINTAIN AND REPAIR

PROTECTIVE MAINTENANCE SERVICES

LEARN MORE



REPAIR SERVICES

Breakdowns happen and when your equipment has an issue, time is of the essence. Call us at 800-432-1342 to get Daikin Service professionals dispatched quickly and minimize downtime. Your local team is backed by nearly 100 years of experience to alleviate undue stress in your operations.

- **24/7 Emergency Service**
- **System Repairs & Assessments**
  (Ancillary Equipment: Boilers, Cooling Towers)
- **Equipment Diagnostics**
- **Technical Troubleshooting**
- **Building Automation & Controls**
- **OEM & Generic Parts/Supply**
- **All Equipment Types & Brands**

PLANNED MAINTENANCE SERVICES

Daikin Applied's service technicians can perform all of the vital maintenance your system needs to ensure your equipment is running at peak efficiency. From proper cleaning to software upgrades and necessary maintenance, our techs will maximize your system to help extend the life of your equipment.

- **Regularly Scheduled Maintenance**
- **Seasonal Startup & Shutdown**
- **System Diagnostics**
- **Condenser Cleaning**
- **Air Filters**
- **On-site System Inspections**

PREDICTIVE SERVICES

Predictive maintenance services anticipate failures before they happen to mitigate the risk of catastrophic failure. For those who have in-house maintenance capabilities, Daikin Service can also guide your team and be on standby for more complex technical needs with predictive maintenance.

- **Oil & Refrigerant Analysis**
- **Vibration Analysis**
- **System Diagnostics**
- **Eddy Current Testing**
- **Infrared Analysis**
- **Combustion Analysis**
- **IAQ Assessments**
- **Laser Alignments**
- **Bearing Analysis**

PROACTIVE SERVICES

With proactive maintenance services, we support you with proven experts, offerings and processes to ensure customers get the help they need from a trusted advisor.

- **Building Operations Review**
- **Contingency Planning**



DAIKIN 360
INTEGRATED SERVICE SOLUTIONS



PARTS & SUPPLIES

OEM AND GENERIC AFTERMARKET SOLUTIONS

LEARN MORE



LOCAL PARTS INVENTORY. LOCAL EXPERTISE.

When you need OEM or generic parts to repair your HVAC system, you need them quickly. Daikin Service has an expansive inventory and a centralized distribution center to get the right parts to you faster than ever before. To mitigate downtime, we have 80 locations (and counting) across North America to help you take care of your critical parts demand.



- ONE-STOP SHOP FOR ALL OEM & GENERIC PARTS
- NATIONAL LOCATION/DISTRIBUTION NETWORK
- CENTRALIZED DISTRIBUTION
- FACTORY-AUTHORIZED REPLACEMENT PARTS
- SAME-DAY SHIPPING ON MOST ORDERS
- EXPERT SUPPORT
- RELIABLE PERFORMANCE
- WALK-IN STORE LOCATIONS
- EXTENDED COMPONENT WARRANTIES (VFDS, COMPRESSORS, MOTORS)



DAIKIN 360
INTEGRATED SERVICE SOLUTIONS



RENTAL SOLUTIONS

KEEPING YOU UP AND RUNNING

LEARN MORE

CHILLERS | AIR CONDITIONERS | DEHUMIDIFIERS | HEATING | POWER

EMERGENCY RENTALS

When your equipment fails, limiting downtime is mission critical. Daikin Applied provides quick delivery and installation of reliable rental products to help you weather the outage. We're here to help get you back up and running, and can provide a turnkey solution.

- **Industry-leading efficiency and proven technology**
- **24-hour turnaround on available inventory**
- **8-hour average set up with on-site experts**
- **Comprehensive package, including pumps, flexible water piping connection and electrical hookups**

EQUIPMENT FOR PLANNED SITUATIONS

Forming a contingency plan in the event of an outage can help you quickly get operations back to normal and limit financial loss, and help you breathe easier when the unexpected happens. Selecting the right-sized equipment is just one part of the process. The best contingency plans start by assessing and understanding your financial risk, and then using this information to drive the rest of your plan. Our Rental Solutions experts can specify the supplemental cooling system required to support any situation you're experiencing.

- **System maintenance**
- **Building expansion**
- **Server room heat generation**
- **Seasonal/staff heat load swings**
- **Contingency plans**

SUPPLEMENTAL CAPACITY

When the demand of your facility or process exceeds your current system's capacity because of record-high temperatures or changes to cooling requirements, Daikin temporary rentals can be used to increase your heating or cooling output. By eliminating the need to purchase additional equipment that might be only used part of the year, you save on capital expenditures.

STANDBY

Standby for critical applications and processes is another efficient use for temporary rental equipment. A temporary system is sometimes used to back up manufacturing and chemical processes, or when a hospital's required system redundancy has been reduced.

COMPLETE HVAC SYSTEM SOLUTIONS

SELF-CONTAINED | ROOFTOPS | COILS | CONDENSING UNITS
AIR HANDLERS | WATER-COOLED CHILLERS | AIR-COOLED CHILLERS
MODULAR CENTRAL PLANTS | SITELINE BUILDING CONTROLS
UNIT HEATERS | FAN COILS | AIR PURIFIERS | WATER SOURCE HEAT PUMPS
VARIABLE AIR VOLUME UNITS | UNIT VENTILATORS



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