



20
25 VRF
INTRODUCTION

Building a Sustainable Future

For over 50 years, Inventor S.A. A.G. has been a cornerstone of innovation and quality in the HVAC sector, establishing a leading position in the Greek air-conditioning market and earning the trust of customers worldwide. Acting on our core values - integrity, customer focus, innovation, and respect for the environment - we design solutions that combine reliability, performance, and sustainability.

In 2021, Inventor became part of Beijer Ref Group, the world's largest global refrigeration wholesaler, marking a new chapter of growth and international synergy. This strategic partnership enhances our access to global expertise, innovation, and resources, strengthening our ability to deliver cutting-edge, sustainable HVAC solutions worldwide.

With a strong international presence in over 75 countries and a robust network of partners, Inventor S.A. A.G. ensures seamless operations across markets while delivering exceptional service and support. As part of our strategic evolution, we are embracing advanced technologies that reduce energy consumption, lower environmental impact, and deliver long-term value to our customers.



OUR NEXT STEP: SMART & SUSTAINABLE SOLUTIONS

Inventor A.G. S.A. recognizes the importance of sustainable growth and the responsibility that shares in protecting the environment. As part of its strategic evolution, the company is embracing advanced technologies that reduce energy consumption, lower environmental impact, and deliver long-term value to our customers. Its expansion into VRF systems reflects this commitment — offering flexible, efficient, and eco-friendly climate solutions designed for smarter, greener environments.



Inventor Acquires ESG Certification!

Sustainable temperature control for all! Inventor is proud to obtain the ESG certificate, manifesting the company's commitment to Environmental, Social, and Governance principles.

Also, the company consistently adheres to ISO 9001, ISO 14001, ISO 45001, and ISO 27001 standards, ensuring quality excellence, environmental responsibility, occupational safety, and information security.





Welcome to Our VRF Solutions

Discover our range of advanced VRF systems, designed to deliver flexible, energy-efficient, and comfortable climate control for any space. Explore the innovative features, high performance, and eco-friendly design that make our VRF solutions the ideal choice for modern buildings.

Mini VRF

Compact and ideal for small offices, apartments, or shops.

Side Discharge

Efficient side airflow, perfect for medium offices, classrooms, or open spaces.

Top Discharge

Ceiling installation for large halls, conference rooms, or hotels.

VRF Categories

Mini VRF



8-18HP

Side Discharge



7-22HP

Top Discharge Fixed



8-32HP

Top Discharge Modular



12-20HP



VRF Indoor Units - Comfort Meets Technology

Designed to combine performance, efficiency, and aesthetics, the VRF indoor units deliver the perfect balance between advanced climate control and seamless integration into any interior.

With smart engineering and versatile configurations, they ensure optimal comfort, precise air management, and long-term reliability in every application.

Superior Comfort

Consistent temperature and quiet operation for an ideal indoor environment.

Energy Efficiency

Advanced inverter technology minimizes energy consumption and maximizes performance.

Easy Maintenance

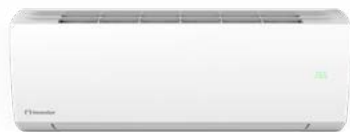
Simplified design and accessible components ensure quick service and reduced downtime.

Air Quality & Flow Control

Precise regulation of air movement and filtration enhances indoor air quality and overall well-being.

Indoor Units

Wall-mounted



2.2-7.1kW

Cassettes



2.2-16kW

Floor Ceiling



3.6-14kW

Floor Standing



2.8-7.1kW

Ducted



2.2-16kW



Advanced solutions for complete control & management!

To provide flexibility and ease of use, the VRF system offers a complete range of controllers designed to meet every project need — from individual room operation to centralized building management.

BUILDING MANAGEMENT SYSTEM (BMS) CONNECTIVITY

Connect with Building Management System (BMS) effortlessly to gain full control over your building's operations. With ideal integration of Inventor air conditioning units, alongside ventilation, lighting, and security, you can monitor and adjust settings in real time to meet your specific needs. This smart system not only lowers operational costs but also detects issues instantly, and minimizes human error with its automated functionalities, ensuring your building operations always run efficiently.

Controllers

Wireless controller

Ideal for spaces without pre-installed wiring or where user flexibility is required.



Wired controller with buttons

A classic and reliable option providing easy operation and basic setting functions.



Wired touch controller

Modern design with touch screen interface for intuitive navigation and advanced configuration.



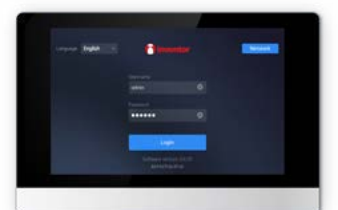
Central controller with 7" display

Color touch screen for group or zone control of multiple indoor units, supporting up to 16 outdoor units and 128 indoor units.



Central controller with 10.1" display

Comprehensive management system featuring a graphical interface, scheduling functions, and energy monitoring, supporting up to 48 outdoor units and 384 indoor units.



Discover the Advantages of Inventor iVR Series

iVR

Our VRF solutions are designed to deliver flexible, energy-efficient, and reliable climate control for any space. Explore the key benefits that make our systems the ideal choice for modern buildings — combining high performance, comfort, and eco-friendly design with easy installation and smart control.



High Efficiency

Optimized energy use for lower operating costs and reduced environmental impact.

Advanced refrigerants and energy-efficient technology minimize environmental footprint.



High Reliability

Durable components and robust design ensure consistent performance over time.

Designed to perform consistently in any environment, 24/7.



Comfort

Precise climate control for every zone, providing a pleasant environment all year round.

Low noise performance ensures comfort in offices, hotels, and homes.



Easy Installation & Maintenance

Designed for quick setup and straightforward servicing, saving time and effort.

Adaptable to different building types, sizes, and installation requirements.

Intelligent systems for precise temperature management and remote monitoring.

Supporting you at every step!

At Inventor, we make every VRF project smooth and reliable, offering expert guidance, training, and support whenever you need it.

VRF Selection Program **Accurate, Easy, Reliable**

Our VRF Selection Program simplifies the design process, allowing engineers and partners to quickly select the most suitable system for each building, optimize energy consumption, and ensure perfect matching of units and zones.

Product Availability **Solutions for Every Need**

Inventor offers a wide range of high-performance VRF systems, designed for flexibility, scalability, and optimal adaptation to any building. With immediate support through our qualified partner network, we ensure the ideal solution for every project.

After-Sales Service **Support That Makes a Difference**

Inventor's After-Sales Service team provides prompt and effective support, ensuring that VRF systems operate flawlessly before and after commissioning.

Spare Parts **Immediate Availability, Fast Service**

Inventor guarantees quick access to spare parts via our e-shop, a modern platform available in Greece and abroad. Orders are processed automatically, with online search, compatibility checks, and technical information, providing efficient support 24/7.

Seminars



Continuous Training and Support

Systematic support for HVAC professionals is one of Inventor's strategic pillars, ensuring full technical coverage, continuous education, and long-term partnerships. Tech Days is our comprehensive program offering hands-on training, full familiarization with VRF installation, setup, maintenance, and system optimization. Through this initiative, Inventor develops a network of skilled professionals, meeting market demands and delivering superior performance and user experience.



Inventor A.G. S.A.
Part of BEUER GROUP

24th km National Road Athens - Lamia & 1 Thoukididou Str., Ag.Stefanos, 145 65, Tel.: +30 211 300 3300 | Fax: +30 211 300 3333 | www.inventor.ac/en

The company bears no responsibility for any possible typos, in product specifications. The technical specifications are subject to change without notice.
For possible differentiations, you may contact the Inventor Customer Service Department at +30 211 300 3300, service@inventor.ac.

The wiring specifications for air conditioners and air-to-water heat pumps should always comply with the local regulations and requirements.