inventor®

We invent. You live.

# 2026 VRF CATALOGUE

# 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 support efficient operation, enhance comfort, and deliver long-term value to our customers.

## OUR NEXT STEP: **ADVANCED CLIMATE SOLUTIONS**

Inventor A.G. S.A. recognizes the importance of responsible growth and continuous innovation. As part of its strategic evolution, the company embraces advanced technologies focused on efficient operation, flexibility and long-term value for its customers. Its expansion into VRF systems reflects this commitment, offering advanced climate control solutions designed to meet the evolving needs of residential and commercial spaces.

ESG
Environmental
Social
Governance

## 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, shops, or villas.

### Side Discharge

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

### Top Discharge

Rooftop installation for large halls, conference rooms, hotels, malls.

## VRF Categories

### Mini VRF

3-6.5HP

### 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 supports efficient operation and optimized energy use.

### Easy Maintenance

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

### Air Quality & Flow Control

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

## Indoor Units

### Wall-mounted

2.2-7.1kW

### Cassette

2.2-16kW

### Floor Ceiling

3.6-14kW

### Floor Standing

2.8-7.1kW

### Floor Mounted Concealed

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 HVAC 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

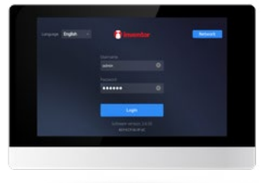
Modern design with touch screen interface with intuitive navigation and advanced configuration.

### Central controller with 7" display

Color touch screen with 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, weekly scheduling functions, and energy monitoring, supporting up to 48 outdoor units and 384 indoor units.



# Discover the Advantages of Inventor iVR Series

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# iVR

Our VRF solutions are designed to deliver flexible, energy-efficient, and reliable climate control for any space. Discover the key benefits of iVR systems, combining advanced technology, comfort, easy installation and smart control to meet the evolving needs of modern buildings.

### High Efficiency

Advanced technologies enable efficient operation by adjusting energy use to the heating and cooling needs of each space.

### High Reliability

Durable components and robust design support reliable operation and consistent performance, even in demanding conditions.

### Comfort

Precise climate control for every zone, providing a comfortable 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.

# Built on Smart Technologies

Inventor's VRF system brings together multiple intelligent technologies designed to simplify complex installations, enhance reliability and deliver consistent comfort, even in the most demanding environments.

## FlexLink

FlexLink is a flexible and highly reliable communication and power bus that simplifies VRF wiring, even in complex or demanding installations. It adapts easily to any building layout, offers excellent resistance to interference and ensures stable operation, while reducing installation time and overall wiring costs. It is ideal for large buildings and environments with high electrical noise.

## ShieldCase

ShieldCase provides complete protection for the system's electronics through a fully sealed, IP55-rated control box. It ensures reliable operation in extreme temperatures and harsh environments and protects against dust, water and corrosion, extending system lifetime and reducing service needs.

## SensorIQ

SensorIQ uses an advanced network of multiple sensors to continuously monitor system operation and refrigerant behavior in real time. This ensures accurate control, improved efficiency and early fault detection. Thanks to Virtual Sensor Backup, the system remains operational even if a sensor fails, making it an ideal solution for large installations and applications requiring uninterrupted 24/7 operation.

## SmartFlow

SmartFlow is an intelligent system that controls refrigerant flow operating temperature and indoor airflow according to actual demand. By continuously adapting system performance, it delivers optimal comfort while minimizing energy consumption, making it a perfect choice for hotels, offices, hospitals and commercial buildings.

## ComfortSense

ComfortSense focuses on delivering superior indoor experience through precise temperature control, quiet operation and even air distribution. With 360-degree airflow, windless technology and advanced air filtration options, it creates a clean, healthy and comfortable environment, suitable for both work and rest.

## Insight Monitor

Insight Monitor simplifies monitoring and maintenance by providing easy access to system data via smartphone, tablet or computer. Without the need to open electrical panels, technicians and facility managers can track performance, analyze historical data and receive early warnings, enabling preventive maintenance and reducing downtime, especially valuable for remote or critical installations.

# iVR Line-up of Outdoor Units

| Model | Image | Capacity | | | | | | | | | | Capacity | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HP | 3 | 4 | 4.5 | 5 | 5 | 6 | 6.5 | 7 | | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 |
| | | kW | 8.0 | 10.0 | 12.0 | 14.0 | 14.0 | 16.0 | 18.0 | 20.0 | | 25.2 | 28.0 | 33.5 | 40.0 | 45.0 | 50.0 | 56.0 | 61.5 | 67.0 | 73.0 | 78.5 | 85.0 | 90.0 |
| | | Ph | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Mini VRF | R32 | | • | • | • | • | • | • | • | | | | | | | | | | | | | | | |
| Side Discharge 7-8HP | R410a | | | | | | | | | • | | • | | | | | | | | | | | | |
| Side Discharge 12-22 HP | R410a | | | | | | | | | | | | • | • | • | • | • | • | • | | | | | |
| Modular* Top Discharge | R410a | | | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Fixed Top Discharge | R410a | | | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • |

*Up to 96HP (270kW) with combinations
Available only for FOB China orders

# Mini VRF

- FlexLink
- SensorIQ
- SmartFlow
- ComfortSense
- Insight Monitor
- All DC Inverter Technology

| | 3 HP | 4 HP | 4.5 HP | 5 HP | 5 HP | 6 HP | 6.5 HP |
|---|---|---|---|---|---|---|---|
| **Model** | **IVROMN32F-080S** | **IVROMN32F-100S** | **IVROMN32F-120S** | **IVROMN32F-140S** | **IVROMN32F-140T** | **IVROMN32F-160T** | **IVROMN32F-180T** |
| Power supply (V/Ph/Hz) | 220-240/1/50 | | | | 380-415/50/3 | | |
| Cooling Capacity (kW) | 7.2 | 9.0 | 12.3 | 14.0 | 14.0 | 15.5 | 17.5 |
| Cooling Capacity (kBtu/h) | 24 | 30 | 41 | 47 | 47 | 52 | 59 |
| Cooling Power Input (kW) | 1.95 | 2.77 | 3.73 | 4.67 | 4.67 | 5.34 | 6.46 |
| EER | 3.70 | 3.25 | 3.30 | 3.00 | 3.00 | 2.90 | 2.71 |
| SEER | 5.80 | 5.70 | 7.80 | 7.40 | 7.40 | 7.35 | 7.10 |
| Heating Rated Capacity (kW) | 7.2 | 9.0 | 12.3 | 14.0 | 14.0 | 15.5 | 17.5 |
| Heating Rated Power Input (kW) | 1.80 | 2.31 | 2.86 | 3.29 | 3.29 | 3.73 | 4.49 |
| COP | 4.00 | 3.90 | 4.30 | 4.25 | 4.25 | 4.15 | 3.90 |
| SCOP | 3.80 | 3.80 | 4.90 | 3.80 | 4.80 | 4.80 | 4.80 |
| Heating Max Capacity (kW) | 9.0 | 10.8 | 14.0 | 16.0 | 16.0 | 17.5 | 19.5 |
| Heating Max Power Input (kW) | 2.50 | 3.18 | 3.59 | 4.21 | 4.21 | 4.73 | 5.57 |
| Heating Max COP | 3.60 | 3.40 | 3.90 | 3.80 | 3.80 | 3.70 | 3.50 |
| Indoor unit total capacity | 50–160% of ODU capacity | | | | | | |
| Max indoor units | 5 | 6 | 8 | 10 | 10 | 11 | 12 |
| Compressor Type | DC inverter | | | | | | |
| Compressor Quantity | 1 | | | | | | |
| Fan motor Type | DC | | | | | | |
| Fan motor Quantity | 1 | | | | | | |
| Airflow rate ($m^3/h$) | 5200 | | 5000 | | | | 5500 |
| Static pressure (Pa) | 0–35 | | | | | | |
| Refrigerant Type | R32 | | | | | | |
| Factory charge (kg) | 2 | | 2.85 | | | | |
| Gas pipe (mm) | 15.9 | | | | | | 19.1 |
| Liquid pipe (mm) | 9.52 | | | | | | |
| Sound pressure level (dBA) | 53 | 53 | 55 | 56 | 56 | 56 | 58 |
| Sound power level (dBA) | 68 | 69 | 70 | 71 | 71 | 72 | 73 |
| Net dimensions (W×H×D) mm | 1038×864×409 | | | | | | |
| Packed dimensions (W×H×D) mm | 1120×980×560 | | | | | | |
| Net weight (kg) | 77 | 77 | 94 | 94 | 110 | 110 | 110 |
| Gross weight (kg) | 88 | 88 | 105 | 105 | 121 | 121 | 121 |
| Cooling Ambient Temp. Range (°C) | -15 to 52 | | | | | | |
| Heating Ambient Temp. Range (°C) | -20 to 30 | | | | | | |



# Side Discharge Fixed

- SmartFlow
- All DC Compressors
- All DC Fans
- 4Stage Oil Control
- Anti-corrosion protection
- Refrigerant cooling PCB

| | 7 HP | 8 HP |
|---|---|---|
| **Model** | **IVROSD410F-200** | **IVROSD410F-224** |
| Power supply (V/Ph/Hz) | 380-415/3/50 | |
| Cooling Capacity (kW) | 20.00 | 22.40 |
| Cooling Capacity (kBtu/h) | 68.2 | 76.4 |
| Heating Rated Capacity (kW) | 20.00 | 22.40 |
| Heating Rated Capacity (kBtu/h) | 68.2 | 76.4 |
| Heating Max Capacity (kW) | 22.50 | 25.00 |
| Heating Max Capacity (kBtu/h) | 76.8 | 85.3 |
| SEER | 7.11 | 6.83 |
| SCOP | 3.95 | 4.26 |
| Indoor unit total capacity | 50–130% | |
| Max indoor units | 11 | 13 |
| Compressor Type | DC inverter | |
| Compressor Quantity | 1 | |
| Fan Motor Type | DC | |
| Refrigerant Type | R410A | |
| Factory charge (kg) | 6.5 | |
| Pipe connection - liquid (mm) | Ø12.7 | |
| Pipe connection - gas (mm) | Ø19.1 | |
| Airflow rate ($m^3/h$) | 9000 | |
| Sound pressure level (dBA) | 58 | |
| Sound power level (dBA) | 78 | |
| Net dimensions (W×H×D) mm | 1120×1558×528 | |
| Packed dimensions (W×H×D) mm | 1270×1720×565 | |
| Net weight (kg) | 143 | |
| Gross weight (kg) | 159 | |
| Cooling Ambient Temp. Range (°C) | -5 to 48 | |
| Heating Ambient Temp. Range (°C) | -20 to 24 | |

# Side Discharge Fixed

FlexLink | SensorIQ | SmartFlow | Comfort Sense | Insight Monitor | All DC Inverter Technology

| | 8 HP | 10 HP | 12 HP | 14 HP | 16 HP | 18 HP | 20 HP | 22 HP |
|---|---|---|---|---|---|---|---|---|
| **Model** | **IVROSD410F-252** | **IVROSD410F-280** | **IVROSD410F-335** | **IVROSD410F-400** | **IVROSD410F-450** | **IVROSD410F-500** | **IVROSD410F-560** | **IVROSD410F-615** |
| Power supply (V/Ph/Hz) | 380-415/3/50 | | | | 380-415/3/50 | | | |
| Cooling Capacity (kW) | 25.2 | 28 | 33.5 | 40 | 45 | 50 | 56 | 61.5 |
| Cooling Capacity (kBtu/h) | 86.0 | 95.5 | 114.3 | 136.5 | 153.5 | 170.6 | 191.1 | 209.8 |
| Heating Rated Capacity (kW) | 25.2 | 28 | 33.5 | 40 | 45 | 50 | 56 | 61.5 |
| Heating Rated Capacity (kBtu/h) | 86.0 | 95.5 | 114.3 | 136.5 | 153.5 | 170.6 | 191.1 | 209.8 |
| Heating Max Capacity (kW) | 27 | 31.5 | 37.5 | 46.5 | 50 | 56.5 | 63.1 | 69 |
| Heating Max Capacity (kBtu/h) | 92.1 | 107.5 | 128.0 | 153.5 | 170.6 | 192.8 | 215.0 | 235.4 |
| SEER | 7.25 | 7.05 | 6.91 | 6.65 | 6.77 | 6.47 | 6.73 | 6.40 |
| ns,c (%) | 287.0 | 279.0 | 273.4 | 263.0 | 267.8 | 255.8 | 249.0 | 243.0 |
| SCOP | 4.15 | 4.11 | 4.11 | 4.15 | 4.23 | 4.17 | 4.20 | 4.00 |
| ns,h (%) | 163.0 | 161.4 | 163.0 | 161.3 | 166.2 | 163.8 | 159.8 | 154.7 |
| Indoor unit total capacity | 50–130% of outdoor unit capacity | | | | 50–130% of outdoor unit capacity | | | |
| Max indoor units | 13 | 16 | 19 | 23 | 26 | 29 | 33 | 36 |
| Compressor Type | DC inverter | | | | DC inverter | | | |
| Compressor Quantity | 1 | | | | 1 | | | |
| Fan motor Type | DC | | | | DC | | | |
| Fan motor Quantity | 2 | | | | 2 | | | |
| Static pressure (Pa) | 0–35 (standard); 35–80 (customized) | | | | 0–35 (standard); 35–80 (customized) | | | |
| Airflow rate ($m^3$/h) | 11800 | 12500 | | | 18500 | 20000 | 18500 | 19000 |
| Refrigerant Type | R410A | | | | R410A | | | |
| Factory charge (kg) | 6.1 | 6.1 | 6.4 | 7.4 | 8 | 8 | 8.5 | 9 |
| Pipe connection - liquid (mm) | Ø12.7 | | | | Ø15.9 | | | |
| Pipe connection - gas (mm) | Ø25.4 | | | | Ø28.6 | | | |
| Sound pressure level (dBA) | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 |
| Sound power level (dBA) | 76 | 79 | 81 | 84 | 85 | 86 | 87 | 88 |
| Net dimensions (W×H×D) mm | 1130×1760×580 | | | | 1250×1760×580 | | | |
| Packed dimensions (W×H×D) mm | 1210×1916×597 | | | | 1330×1916×597 | | | |
| Net weight (kg) | 182 | 182 | 187 | 201 | 229 | | 249 | |
| Gross weight (kg) | 196 | 196 | 195 | 209 | 240 | 240 | 259 | 259 |
| Cooling Ambient Temp. Range (°C) | -15 to 55 | | | | -15 to 55 | | | |
| Heating Ambient Temp. Range (°C) | -30 to 30 | | | | -30 to 30 | | | |

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# Modular Top Discharge

ShieldCase · SensorIQ · SmartFlow · Comfort Sense · Insight Monitor · All DC Inverter Technology

| | 12 HP | 14 HP | 16 HP | 18 HP | 20 HP |
|---|---|---|---|---|---|
| **Model name** | **IVROTD410M-335** | **IVROTD410M-400** | **IVROTD410M-450** | **IVROTD410M-500** | **IVROTD410M-560** |
| Power supply (V/Ph/Hz) | 380-415/3/50 | | 380-415/3/50 | | |
| Cooling Capacity (kW) | 33.5 | 40.0 | 45.0 | 50.0 | 56.0 |
| Cooling Capacity (kBtu/h) | 114.2 | 136.4 | 153.5 | 170.5 | 191.0 |
| Heating Rated Capacity (kW) | 33.5 | 40.0 | 45.0 | 50.0 | 56.0 |
| Heating Rated Capacity (kBtu/h) | 114.2 | 136.4 | 153.5 | 170.5 | 191.0 |
| Heating Max Capacity (kW) | 38.0 | 45.0 | 50.0 | 56.0 | 61.0 |
| Heating Max Capacity (kBtu/h) | 129.7 | 153.0 | 170.5 | 191.0 | 214.8 |
| SEER | 7.27 | 6.17 | 6.05 | 6.01 | 6.02 |
| ns,c (%) | 246.6 | 243.8 | 237.4 | 237.4 | 235.0 |
| SCOP | 4.01 | 4.04 | 3.97 | 4.04 | 4.00 |
| ns,h (%) | 158.2 | 158.6 | 158.6 | 158.6 | 159.0 |
| Indoor unit total capacity | 50%–130% | | 50%–130% | | |
| Max indoor units | 19 | 23 | 26 | 29 | 33 |
| Compressor Type | DC inverter | | DC inverter | | |
| Compressor Quantity | 1 | | 1 | 2 | |
| Fan motor Type | DC | | DC | | |
| Fan motor Quantity | 1 | | 1 | 2 | |
| Static pressure (Pa) | 0–20 (standard)/20–80 (customized) | | 0–20 (standard)/20–80 (customized) | | |
| Airflow rate ($m^3$/h) | 13500 | 15600 | 15600 | 22000 | 22000 |
| Refrigerant Type | R410A | | R410A | | |
| Factory charge (kg) | 7 | 8.4 | 8.4 | 9.5 | 9.3 |
| Pipe connection - liquid (mm) | Ø12.7 | Ø15.9 | Ø15.9 | | |
| Pipe connection - gas (mm) | Ø25.4 | Ø28.6 | Ø28.6 | | |
| Sound pressure level (dBA) | 63 | 65 | 65 | 66 | 66 |
| Sound power level (dBA) | 80 | 85 | 85 | 88 | 89 |
| Net dimensions (W×H×D) mm | 940×1760×825 | | 940×1760×825 | 1340×1760×825 | |
| Packed dimensions (W×H×D) mm | 1005×945×890 | | 1005×945×890 | 1405×945×890 | |
| Net weight (kg) | 195 | 215 | 215 | 295 | |
| Gross weight (kg) | 213 | 232 | 232 | 315 | |
| Cooling Ambient Temp. Range (°C) | -15 to 55 | | -15 to 55 | | |
| Heating Ambient Temp. Range (°C) | -30 to 30 | | -30 to 30 | | |

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# Fixed Top Discharge

ShieldCase

SensorIQ

SmartFlow

Comfort Sense

Insight Monitor

All DC Inverter Technology

| | 8 HP | 10 HP | 12 HP | 14 HP | 16 HP | 18 HP | 20 HP | 22 HP | 24 HP | 26 HP | 28 HP | 30 HP | 32 HP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Model name** | **IVROTD410F-252** | **IVROTD410F-280** | **IVROTD410F-335** | **IVROTD410F-400** | **IVROTD410F-450** | **IVROTD410F-500** | **IVROTD410F-560** | **IVROTD410F-615** | **IVROTD410F-670** | **IVROTD410F-730** | **IVROTD410F-785** | **IVROTD410F-850** | **IVROTD410F-900** |
| Power supply (V/Ph/Hz) | 380-415/3/50 | | | | | | 380-415/3/50 | | | | | | |
| Cooling Capacity (kW) | 25.2 | 28.0 | 33.5 | 40.0 | 45.0 | 50.0 | 56.0 | 61.5 | 67.0 | 73.0 | 76.7 | 85.0 | 90.0 |
| Cooling Capacity (kBtu/h) | 85.9 | 95.5 | 114.2 | 136.4 | 153.5 | 170.5 | 191.0 | 209.7 | 228.5 | 248.9 | 267.7 | 289.9 | 306.9 |
| Heating Rated Capacity (kW) | 25.2 | 28.0 | 33.5 | 40.0 | 45.0 | 50.0 | 56.0 | 61.5 | 67.0 | 73.0 | 76.7 | 85.0 | 90.0 |
| Heating Rated Capacity (kBtu/h) | 85.9 | 95.5 | 114.2 | 136.4 | 153.5 | 170.5 | 191.0 | 209.7 | 228.5 | 248.9 | 267.7 | 289.9 | 306.9 |
| Heating Max Capacity (kW) | 27.0 | 31.5 | 37.5 | 45.0 | 50.0 | 56.0 | 63.0 | 69.0 | 75.0 | 81.5 | 87.5 | 95.0 | 100.0 |
| Heating Max Capacity (kBtu/h) | 92.1 | 107.4 | 127.9 | 153.5 | 170.5 | 191.0 | 214.8 | 235.3 | 255.8 | 277.9 | 298.4 | 324.0 | 341.0 |
| SEER | 7.11 | 6.74 | 6.24 | 6.17 | 5.97 | 6.01 | 5.95 | 5.90 | 5.88 | 5.58 | 5.82 | 5.69 | 5.63 |
| ns,c (%) | 281.4 | 266.6 | 246.6 | 243.8 | 235.8 | 237.4 | 235.0 | 233.0 | 232.2 | 220.2 | 229.8 | 224.6 | 222.2 |
| SCOP | 3.98 | 3.99 | 4.01 | 4.04 | 3.97 | 4.04 | 3.95 | 4.13 | 3.98 | 4.05 | 4.01 | 4.24 | 3.83 |
| ns,h (%) | 156.2 | 161.0 | 157.4 | 158.6 | 155.8 | 158.6 | 155.0 | 162.2 | 156.2 | 159.0 | 157.4 | 158.2 | 150.2 |
| Indoor unit total capacity | 50%–130% | | | | | | 50%–130% | | | | | | |
| Max indoor units | 13 | 16 | 19 | 23 | 26 | 29 | 33 | 36 | 39 | 43 | 46 | 50 | 53 |
| Compressor Type | DC Inverter | | | | | | DC Inverter | | | | | | |
| Compressor Quantity | 1 | | | | | 2 | 2 | | | | | | |
| Fan motor Type | DC | | | | | | DC | | | | | | |
| Fan motor Quantity | 1 | | | | | 2 | 2 | | | | | | |
| Static pressure (Pa) | 0–20 (standard) 20–80 (customized) | | | | | | 0–20 (standard) 20–80 (customized) | | | | | | |
| Airflow rate ($m^3$/h) | 12600 | 12600 | 13500 | 15600 | 15600 | 22000 | 22000 | 21500 | 21500 | 29000 | 28000 | 28000 | 28000 |
| Refrigerant Type | R410A | | | | | | R410A | | | | | | |
| Factory charge (kg) | 7 | | | 8.4 | | 9.3 | 9.3 | 11.96 | | | | | |
| Pipe connection - liquid (mm) | Ø12.7 | | | Ø15.9 | | | Ø15.9 | | | Ø22.2 | | | |
| Pipe connection - gas (mm) | Ø25.4 | | | Ø28.6 | | | Ø28.6 | | | Ø31.8 | Ø34.9 | | |
| Sound pressure level (dBA) | 58 | 58 | 60 | 65 | | | 66 | | 67 | 68 | | | |
| Sound power level (dBA) | 75 | 84 | 84 | 86 | | 88 | 89 | | 90 | 93 | | | |
| Net dimensions (W×H×D) mm | 940×1760×825 | | | | | 1340×1760×825 | 1340×1760×825 | | | 1880×1760×825 | | | |
| Packed dimensions (W×H×D) mm | 1005×945×890 | | | | | 1405×1945×890 | 1405×1945×890 | | | 1945×1945×890 | | | |
| Net weight (kg) | 195 | | | 215 | | 295 | 295 | 315 | | 366 | 396 | | |
| Gross weight (kg) | 213 | | | 232 | | 315 | 315 | 335 | | 396 | 426 | | |
| Cooling Ambient Temp. Range (°C) | -15 to 55 | | | | | | -15 to 55 | | | | | | |
| Heating Ambient Temp. Range (°C) | -30 to 30 | | | | | | -30 to 30 | | | | | | |

# iVR Line-up of Indoor Units

| Model | Image | Capacity (kW) | | | | | | Capacity (kW) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | | 6.3 | 7.1 | 8.0 | 9.0 | 11.2 | 12.5 | 14.0 | 16.0 |
| Wall-mounted | | • | • | • | • | • | | | • | | | | | | |
| Low Static Pressure Duct | | • | • | • | • | • | | | • | | | | | | |
| Medium Static Pressure Duct | | • | • | • | • | • | | | • | • | • | • | | • | • |
| High Static Pressure Duct | | | | | | | | | | • | • | • | • | • | • |
| Compact Cassettes | | • | • | • | • | • | | • | | | | | | | |
| Cassettes | | | • | • | • | • | | | • | • | • | • | | • | • |
| Floor Ceiling | | | | • | • | • | | | • | • | • | • | | • | |
| Floor Standing | | | • | • | • | • | | | • | | | | | | |
| Floor Mounted Concealed | | | • | • | • | • | | | • | | | | | | |

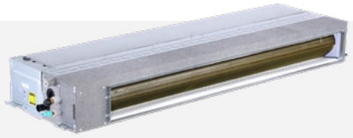
## Wall-mounted

| Model | | | IVRIWM-22 | IVRIWM-28 | IVRIWM-36 | IVRIWM-45 | IVRIWM-56 | IVRIWM-71 |
|---|---|---|---|---|---|---|---|---|
| Power supply | | | 1 phase, 220-240V, 50Hz | | | | | |
| Cooling[1] | Capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 |
| | | kBtu/h | 7.5 | 9.6 | 12.3 | 15.4 | 19.1 | 24.2 |
| | Power input | W | 21 | 24 | 27 | 30 | 40 | 50 |
| Heating[2] | Capacity | kW | 2.4 | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 |
| | | kBtu/h | 8.2 | 10.9 | 13.6 | 17.1 | 21.5 | 27.3 |
| | Power input | W | 21 | 24 | 27 | 30 | 40 | 50 |
| Fan motor | Model | | ZKSN-50-8-17L | | | | | |
| | Type | | DC | | | | | |
| Indoor coil | Number of rows | | 1 | 2&3 | 2&3 | | | |
| | Fin spacing | mm | 1.3 | 1.33 | | | | |
| | Fin type | | Hydrophilic aluminum | | | | | |
| | Tube OD and type | mm | Φ7 Inner-groove | Φ5 Inner-groove | | | | |
| | Dimensions (L×H×W) | mm | 530×170×95 | | | 730×170×95 | | 980×170×95 |
| | Number of circuits | | 2 | 6 | | | | 8 |
| Air flow rate[3] | | m3/h | 500/470/440/410/390/370/340 | 540/510/470/430/400/370/340 | 580/540/500/460/420/380/340 | 720/670/620/560/510/460/410 | 860/780/700/620/550/480/410 | 1220/1120/1030/940/850/750/660 |
| Sound pressure level[4] | | dB(A) | 33/32/31/30/29/28/27 | 35/34/33/32/31/30/28 | 37/36/34/33/31/30/28 | 37/35/33/32/31/30/29 | 41/39/37/35/33/31/29 | 44/42/40/38/36/34/32 |
| Sound power level | | dB(A) | 46/45/44/43/42/41/40 | 50/49/48/47/46/44/42 | 54/53/51/50/48/46/44 | 54/52/50/49/48/46/44 | 56/54/52/50/48/46/44 | 58/56/54/52/50/48/46 |
| Unit | Net dimensions[5] (WxHxD) | mm | 750×295×265 | | | 950×295×265 | | 1200×295×265 |
| | Packed dimensions (WxHxD) | mm | 875×385×360 | | | 1075×385×360 | | 1315×385×360 |
| | Net/Gross weight | kg | 9/11.5 | 10/12.5 | | 11.5/14 | | 15/18 |
| Refrigerant type | | | R410A/R32 | | | | | |
| Throttle | | Type | Electronic expansion valve | | | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | | | |
| Pipe connections | Liquid/Gas pipe | mm | Φ6.35/Φ12.7 | | | | | Φ9.52/Φ15.9 |
| | Drain pipe | mm | OD Φ16 | | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured in an anechoic chamber.
5. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.



## Low Static Pressure Duct



| Model | | | IVRIDLSP-22 | IVRIDLSP-28 | IVRIDLSP-36 | IVRIDLSP-45 | IVRIDLSP-56 | IVRIDLSP-71 |
|---|---|---|---|---|---|---|---|---|
| Power supply | | | 1-phase, 220-240V, 50Hz | | | | | |
| Cooling[1] | Capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 |
| | | kBtu/h | 7.5 | 9.6 | 12.3 | 15.4 | 19.1 | 24.2 |
| | Power input | W | 22 | 28 | 31 | 43 | 58 | 65 |
| Heating[2] | Capacity | kW | 2.5 | 3.2 | 4 | 5 | 6.3 | 8 |
| | | kBtu/h | 8.5 | 10.9 | 13.7 | 17.1 | 21.5 | 27.3 |
| | Power input | W | 22 | 28 | 31 | 43 | 58 | 65 |
| Fan motor type | | | DC | | | | | |
| Indoor coil | Number of rows[3] | | 2&3 | | | | | |
| | Tube pitch[3] | mm | 14&18 | | | | | |
| | Fin spacing and type | mm | 1.33 Hydrophilic aluminum | | | | | |
| | Tube OD and type | mm | Φ5 Inner-groove | | | | | |
| | Dimensions (L×H×W) | mm | 380×170×95 | | 530×170×95 | 730×170×95 | | 930×170×95 |
| | Number of circuits | | 4 | 4 | 4 | 6 | 6 | 8 |
| Air flow rate[4] | | m3/h | 370/347/339/322/314/306/295 | 460/431/413/380/351/323/300 | 605/557/508/453/414/365/320 | 800/770/701/629/557/506/435 | 900/800/761/682/603/549/470 | 1145/1033/957/860/763/671/580 |
| External static pressure[5] | | Pa | 10 (10-50) | | | | | |
| Sound pressure level[6] | | dB(A) | 28/27.5/26.5/25.5/24.5/23.5/22 | 30/29.5/28.5/27.5/26/24.5/22 | 30/29.5/28.5/27.5/26.5/25.5/25 | 33/32.5/32/30.5/29/27.5/26 | 36/34.5/33.5/32.5/31/29/27 | 37/35/34/32.5/31/30/29 |
| Sound power level[6] | | dB(A) | 46/45/44/43/42/41/40 | 50.5/49/47/45.5/43.5/42/40 | 50.5/49.5/48/47/45.5/44.5/43 | 52/50.5/49/47.5/46/44.5/43 | 56/54/52/50/48/46/44 | 57/55.5/54/52/50.5/49/47 |
| Unit | Net dimensions[7] (W×H×D) | mm | 700×199×450 | | | 900×199×450 | | 1100×199×450 |
| | Packed dimensions (W×H×D) | mm | 865×255×525 | | | 1065×255×525 | | 1300×255×525 |
| | Net/Gross weight | kg | 13.0/15.5 | | | 16.5/19.5 | | 20/23.5 |
| Refrigerant type | | | R410A/R32 | | | | | |
| Throttle type | | | Electronic expansion valve | | | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | | | |
| Pipe connections | Liquid/Gas pipe | mm | Φ6.35/Φ12.7 | | | | | Φ9.52/Φ15.9 |
| | Drain pipe | mm | OD Φ25 | | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Arc Duct adopts a brand-new special-shaped heat exchanger with different number of rows and different Tube pitch at different positions.
4. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
5. Stable operation external static pressure range. (Note: setting external static pressure outside the unit's optimal static pressure range may lead to higher noise levels and lower airflow rate. For the optimal external static pressure range refer to the unit's installation manual.)
6. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.5m below the unit in an anechoic chamber.
7. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.
8. All specifications are measured at standard external static pressure.
9. G1 air filter is standard for Arc Duct.

# Medium Static Pressure Duct

| Model | | | IVRIDMSP-22 | IVRIDMSP-28 | IVRIDMSP-36 | IVRIDMSP-45 | IVRIDMSP-56 | IVRIDMSP-71 | IVRIDMSP-80 | IVRIDMSP-90 | IVRIDMSP-112 | IVRIDMSP-140 | IVRIDMSP-160 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Power supply | | | 1-phase, 220-240V, 50Hz | | | | | 1-phase, 220-240V, 50Hz | | | | | |
| Cooling[1] | Capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | 8 | 9 | 11.2 | 14 | 16 |
| | | kBtu/h | 7.5 | 9.6 | 12.3 | 15.4 | 19.1 | 24.2 | 27.3 | 30.7 | 38.2 | 47.8 | 54.6 |
| | Power input | W | 36 | 40 | 50 | 70 | 70 | 96 | 102 | 110 | 138 | 172 | 210 |
| Heating[2] | Capacity | kW | 2.5 | 3.2 | 4 | 5 | 6.3 | 8 | 9 | 10 | 12.5 | 16 | 18 |
| | | kBtu/h | 8.5 | 10.9 | 13.7 | 17.1 | 21.5 | 27.3 | 30.7 | 34.1 | 42.7 | 54.6 | 61.4 |
| | Power input | W | 36 | 40 | 50 | 70 | 70 | 96 | 102 | 110 | 138 | 172 | 210 |
| Fan motor type | | | DC | | | | | DC | | | | | |
| Indoor coil | Number of rows | | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 |
| | Tube pitch | mm | 18×10.72 | | | | | 18×10.72 | | | | | |
| | Fin spacing and type | mm | 1.35 Hydrophilic aluminum | | | | | 1.35 Hydrophilic aluminum | | | | | |
| | Tube OD and type | mm | Φ5 Inner-groove | | | | | Φ5 Inner-groove | | | | | |
| | Dimensions (L×H×W) | mm | 400×21.44×360 | | | 400×32.16×360 | 600×21.44×360 | 600×32.16×360 | 850×21.44×360 | 850×32.16×360 | 1200×21.44×360 | 1200×32.16×360 | 1200×32.16×360 |
| | Number of circuits | | 5 | 5 | 5 | 5 | 5 | 10 | 10 | 10 | | | |
| Air flow rate[3] | | $m^3/h$ | 500/467/433/400/367/333/300 | 540/503/467/430/393/357/320 | 575/535/495/455/415/375/335 | 665/623/580/538/495/453/410 | 970/904/838/773/707/641/575 | 1150/1068/986/904/822/740/660 | 1355/1263/1172/1080/988/897/805 | 1420/1323/1225/1128/1030/933/835 | 1950/1817/1683/1550/1417/128 3/1150 | 2105/1971/1837/1703/1568/143 4/1300 | 2350/2160/2015/1871/1776/153 3/1400 |
| External static pressure[4] | | Pa | 30 (10-160) | | | | | 30 (10-160) | 40 (10-160) | | | | |
| Sound pressure level[5] | | dB(A) | 26.5/26/25/24/23/22.5/22 | 26.5/26/25/24/23/22.5/22 | 29/28/27/26/25/23/22 | 33/32/29.5/28/26.5/25/24 | 33/32/31/30/27.5/26/25 | 35/33.5/32/30.5/29/27.5/26 | 37/35.5/34/32.5/31/29.5/28 | 37/35.5/34/32.5/31/29.5/28 | 39/37/35/33/31/29/28 | 40/38/36/34/32/30/29 | 42/40/38/36/34/33/31 |
| Sound power level | | dB(A) | 47/45.5/44/42.5/41/39.5/38 | 47/45.5/44/42.5/41/39.5/38 | 50/48.5/47/45/43/41/39 | 53/51/49/47/45/43/41 | 55/53/51/49/47/45/43 | 58/56/54/51.5/48/47/45 | 59/57/55/53/51/49/47 | 59/57/55/53/50.5/48/46 | 60/58/56.5/55/53.5/52/50 | 64/62/61.5/59.5/57.5/55/53 | 65/63/61/58.5/56.5/54/52 |
| Unit | Net dimensions[6] (W×H×D) | mm | 600×245×750 | | | | 800×245×750 | 800×245×750 | 1050×245×750 | | 1400×245×750 | | |
| | Packed dimensions (W×H×D) | mm | 765×305×885 | | | | 965×305×885 | 965×305×885 | 1215×305×885 | | 1565×305×885 | | |
| | Net/Gross weight | kg | 18.5/21 | | | 19.5/22 | 24/27.5 | 25/28.5 | 30/34.0 | 31/35.0 | 37/42.0 | 39/44.0 | 39/44.0 |
| Refrigerant type | | | R410A/R32 | | | | | R410A/R32 | | | | | |
| Throttle type | | | Electronic expansion valve | | | | | Electronic expansion valve | | | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | | | 4.4/2.6 | | | | | |
| Pipe connections | Liquid/Gas pipe | mm | Φ6.35/Φ12.7 | | | | | Φ9.52/Φ15.9 | | Φ9.52/Φ15.9 | | | |
| | Drain pipe | mm | OD Φ25 | | | | | OD Φ25 | | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level dif ference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Stable operation external static pressure range. (Note: setting external static pressure outside the unit's optimal static pressure range may lead to higher noise levels and lower airflow rate. For the optimal external static pressure range refer to the unit's installation manual.)
5. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.5m below the unit in an anechoic chamber.
6. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.
7. All specifications are measured at standard external static pressure
8. G1 air filter is standard for Medium Static Pressure Duct.

# High Static Pressure Duct

| Model name | | | IVRIDHSP-80 | IVRIDHSP-90 | IVRIDHSP-112 | IVRIDHSP-125 | IVRIDHSP-140 | IVRIDHSP-160 |
|---|---|---|---|---|---|---|---|---|
| Power supply | | | 1-phase, 220-240V, 50Hz | | | | | |
| Cooling[1] | Capacity | kW | 8.0 | 9.0 | 11.2 | 12.5 | 14.0 | 16.0 |
| | | kBut/h | 27.3 | 30.7 | 38.2 | 42.7 | 47.8 | 54.6 |
| | Input | W | 159 | 196 | 248 | 252 | 284 | 339 |
| Heating[2] | Capacity | kW | 9.0 | 10.0 | 12.5 | 14.0 | 16.0 | 18.0 |
| | | kBut/h | 30.7 | 34.1 | 42.7 | 47.8 | 54.6 | 61.4 |
| | Input | W | 159 | 196 | 248 | 252 | 284 | 339 |
| Fan motor | Type | | DC | | | | | |
| | Number | | 1 | | | | | |
| Coil | Number of rows | | 3 | 3 | 2 | 3 | 3 | 3 |
| | Tube pitch × row pitch | mm | 18×10.72 | | | | | |
| | Fin spacing | mm | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 | 1.35 |
| | Fin type | | Hydrophilic aluminum | | | | | |
| | Tube OD and type | mm | Φ5 Inner groove | | | | | |
| | Dimensions (L×H ×W) | mm | 850×360×32.16 | 850×360×32.16 | 1200×360×21.44 | 1200×360×32.16 | 1200×360×32.16 | 1200×360×32.16 |
| | Number of circuits | | 10 | 10 | 10 | 10 | 10 | 10 |
| Airflow rate[3] | | m3/h | 1360/1281/1201/1122/1043/963/884 | 1500/1413/1325/1238/1150/1063/975 | 2140/2015/1890/1766/1641/1516/1391 | 2150/2025/1899/1774/1649/1523/1398 | 2400/2260/2120/1980/1840/1700/1560 | 2600/2448/2297/2145/1993/1842/1690 |
| External static pressure[4] | | Pa | 100(0-250) | | | | | |
| Sound pressure level[5] | | dB(A) | 39/38/36/35/33/32/30 | 40/39/37/36/34/33/31 | 41/40/38/37/35/34/32 | 41/40/39/37/36/35/33 | 43/42/40/39/37/36/34 | 44/43/41/40/38/37/35 |
| Sound power level | | dB(A) | 59/56/54/53/51/49/47 | 63/60/58/56/54/52/50 | 63/61/59/57/56/54/52 | 66/64/62/60/58/56/54 | 67/64/62/60/58/57/55 | 68/66/64/62/60/59/57 |
| Unit | Net dimensions[6] (W×H×D) | mm | 1400×299×750 | | | | | |
| | Packed dimensions (W×H×D) | mm | 1565×359×890 | | | | | |
| | Net/Gross weight | kg | 35/38.5 | 35/38.5 | 44.5/48.5 | 46.5/50.5 | 46.5/50.5 | 46.5/50.5 |
| Refrigerant type | | | R410A/R32 | | | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | | | |
| Pipe connections | Liquid/Gas pipe | mm | Φ9.52/Φ15.9 | | | | | |
| | Drain pipe | mm | OD Φ25 | | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Stable operation external static pressure range. (Note: setting external static pressure outside the unit's optimal static pressure range may lead to higher noise levels and lower airflow rate. For the optimal external static pressure range refer to the unit's installation manual.)
5. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in an anechoic chamber.
6. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.

All specifications are measured at standard external static pressure.





# Compact Cassettes

| Model | | | IVRICM-22 | IVRICM-28 | IVRICM-36 | IVRICM-45 | IVRICM-56 | IVRICM-63 |
|---|---|---|---|---|---|---|---|---|
| Power supply | | | 1-phase, 220-240V, 50Hz | | | | | |
| Cooling[1] | Capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 6.3 |
| | | kBtu/h | 7.5 | 9.6 | 12.3 | 15.4 | 19.1 | 21.5 |
| | Power input | W | 14 | 16 | 18 | 25 | 35 | 50 |
| Heating[2] | Capacity | kW | 2.4 | 3.2 | 4.0 | 5.0 | 6.3 | 7.1 |
| | | kBtu/h | 8.2 | 10.9 | 13.7 | 17.1 | 21.5 | 24.2 |
| | Power input | W | 14 | 16 | 18 | 25 | 35 | 50 |
| Fan motor type | | | DC | | | | | |
| Indoor coil | Number of rows | | 1 | 1 | 2 | 2 | 3 | 3 |
| | Tube pitch × row pitch | mm | 18×10.72 | | | | | |
| | Fin spacing and type | mm | 1.2 Hydrophilic aluminum | | | | | |
| | Tube OD and type | mm | Φ5 Inner-groove | | | | | |
| | Dimensions (L×H×W) | mm | 1360×180×10.72 | | 1333×180×21.44 | 1333×180×21.44 | 1305×180×32.16 | |
| | Number of circuits | | 3 | | | 5 | | |
| Air flow rate[3] | | m3/h | 450/425/400/370/345/320/295 | 510/480/455/425/395/370/340 | 530/500/470/440/405/375/345 | 640/605/570/530/495/460/425 | 810/765/720/670/625/580/535 | 905/855/805/755/705/655/605 |
| Sound pressure level[4] | | dB(A) | 29/28/27/27/26/26/25 | 30/29/28/27/26/26/25 | 31/30/29/28/27/26/25.5 | 36.5/35/33/31/29/28/26.5 | 39/38/37/36/35/34/32 | 43/42/40/38/36/35/33.5 |
| Sound power level[5] | | dB(A) | 40/39/39/39/38/38/38 | 42/41/40/39/39/38/38 | 42/40/39/38/38/38/38 | 44/44/43/42/41/41/41 | 48/46/45/43/42/42/41 | 51/50/48/46/45/44/42 |
| Main body | Net dimensions[6] (W×H×D) | mm | 575×235×638 | | | 575×235×638 | | |
| | Packed dimensions (W×H×D) | mm | 690×285×690 | | | 690×285×690 | | |
| | Net/Gross weight | kg | 13.0/15.5 | | 14.0/16.5 | 14.0/16.5 | 15.0/17.5 | |
| Panel | Net dimensions (W×H×D) | mm | 620×65×620 | | | | | |
| | Packed dimensions (W×H×D) | mm | 680×80×665 | | | | | |
| | Net/Gross weight | kg | 2.3/3.0 | | | | | |
| Refrigerant type | | | R410A/R32 | | | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | | | |
| Pipe connections | Liquid/Gas pipe | mm | Φ6.35/Φ12.7 | | | | | Φ9.52/Φ15.9 |
| | Drain pipe | mm | OD Φ25 | | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in a semi- anechoic chamber.
5. Sound power level is from highest level to lowest level, total 7 levels for each model.
6. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.
7. Exposed height of the panel after being installed on the ceiling.

# Cassettes

| Model | | | IVRIC-28 | IVRIC-36 | IVRIC-45 | IVRIC-56 | IVRIC-71 | IVRIC-80 | IVRIC-90 | IVRIC-100 | IVRIC-112 | IVRIC-140 | IVRIC-160 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Power supply | | | 1-phase, 220-240V, 50Hz | | | | | 1-phase, 220-240V, 50Hz | | | | | |
| Cooling[1] | Capacity | kW | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | 8.0 | 9.0 | 10.0 | 11.2 | 14.0 | 16.0 |
| | | kBtu/h | 9.6 | 12.3 | 15.4 | 19.1 | 24.2 | 27.3 | 30.7 | 34.1 | 38.2 | 47.8 | 54.6 |
| | Power input | W | 17 | 17 | 23 | 23 | 31 | 41 | 43 | 54 | 61 | 89 | 110.0 |
| Heating[2] | Capacity | kW | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 | 9.0 | 10.0 | 11.2 | 12.5 | 16.0 | 18.0 |
| | | kBtu/h | 10.9 | 13.7 | 17.1 | 21.5 | 27.3 | 30.7 | 34.1 | 38.2 | 42.7 | 54.6 | 61.4 |
| | Power input | W | 17 | 17 | 23 | 23 | 31 | 41 | 43 | 54 | 61 | 89 | 110.0 |
| Fan motor type | | | DC | | | | | DC | | | | | |
| Indoor coil | Number of rows | | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| | Tube pitch × row pitch | mm | 18×10.72 | | | | | 18×10.72 | | | | | |
| | Fin spacing and type | mm | 1.2 Hydrophilic aluminum | | | | | 1.2 Hydrophilic aluminum | | | | | |
| | Tube OD and type | mm | Φ5 Inner-groove | | | | | Φ5 Inner-groove | | | | | |
| | Dimensions (L×H×W) | mm | 2165×144×10.72 | | | | 2165×198×21.44 | 2165×198×21.44 | | 2165×252×21.44 | | 2165×252×32.16 | 2200×252×32.16 |
| | Number of circuits | | 4 | 4 | 8 | 8 | 11 | 11 | 11 | 14 | 14 | 14 | 14 |
| Air flow rate[3] | | m3/h | 790/740/691/641/591/542/492 | | 840/787/733/680/626/573/519 | 840/791/741/692/642/593/543 | 1000/943/886/829/772/715/658 | 1330/1239/1148/1057/965/874/783 | 1330/1239/1148/1057/965/874/783 | 1445/1363/1282/1200/1118/1037/955 | 1600/1497/1393/1290/1186/1083/979 | 1730/1624/1518/1412/1306/1200/1094 | 2100/1900/1760/1630/1500/1380/1270 |
| Sound pressure level[4] | | dB(A) | 30/29/28/27.5/27/26/25 | 30/29/28/27.5/27/26/25 | 33/32/31/30/29/28/27 | 33/32/31/30/29/28/27 | 37/36/34/33/32/30/29 | 38/37/35/34/32/31/29 | 38/37/35/34/32/31/29 | 39/38/37/36/35/34/33 | 41/40/38/37/36/34/33 | 43/42/40/39/37/36/34 | 46/44/43/41/40/38/37 |
| Sound power level | | dB(A) | 43/42/41/41/40/39/39 | 44/43/42/42/41/40/39 | 49/48/47/46/45/44/43 | 49/48/48/47/46/45/44 | 51/50/49/48/47/46/46 | 53/52/51/50/49/48/47 | 54/53/52/51/50/49/48 | 54/53/52/51/50/50/49 | 57/56/55/54/53/52/51 | 58/57/56/55/54/53/52 | 57/56/54/52/50/47/46 |
| Main body | Net dimensions[5] (W×H×D) | mm | 840×204×840 | | | | | 840×246×840 | | 840×288×840 | | | 950×300×950 |
| | Packed dimensions (W×H×D) | mm | 940×250×940 | | | | | 940×295×940 | | 940×335×940 | | | 1050×335×1050 |
| | Net/Gross weight | kg | 18/20.8 | | 19.5/22.4 | | 22/25.4 | 22/25.4 | | 24/27.7 | | 26.5/30.1 | 32.6/37.2 |
| Panel | Net dimensions[6] (W×H×D) | mm | 950×53×950 | | | | | 950×53×950 | | 950×53×950 | | | 1050×55×1050 |
| | Packed dimensions (W×H×D) | mm | 1030×95×1030 | | | | | 1030×95×1030 | | 1030×95×1030 | | | 1115×100×1115 |
| | Net/Gross weight | kg | 5.6/8.0 | | | | | 5.6/8.0 | | 5.6/8.0 | | | 7.4/9.7 |
| Refrigerant type | | | R410A/R32 | | | | | R410A/R32 | | | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | | | 4.4/2.6 | | | | | |
| Pipe connections | Liquid/Gas pipe | mm | Φ6.35/Φ12.7 | | | | Φ9.52/Φ15.9 | Φ9.52/Φ15.9 | | | | | |
| | Drain pipe | mm | OD Φ25 | | | | | OD Φ25 | | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.5m below the unit in a semi- anechoic chamber.
5. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.
6. Exposed height of the panel after being installed on the ceiling.

# Floor Ceiling

| Model | | | IVRIFC-36 | IVRIFC-45 | IVRIFC-56 | IVRIFC-71 | IVRIFC-80 | IVRIFC-90 | IVRIFC-112 | IVRIFC-140 |
|---|---|---|---|---|---|---|---|---|---|---|
| Power supply | | | 1 phase, 220-240V, 50Hz | | | 1 phase, 220-240V, 50Hz | | | | |
| Cooling[1] | Capacity | kW | 3.6 | 4.5 | 5.6 | 7.1 | 8 | 9 | 11.2 | 14 |
| | | kBtu/h | 12.3 | 15.4 | 19.1 | 24.2 | 27.3 | 30.7 | 38.2 | 47.8 |
| | Power input | W | 16 | 24 | 40 | 42 | 56 | 75 | 65 | 140 |
| Heating[2] | Capacity | kW | 4 | 5 | 6.3 | 8 | 9 | 10 | 12.5 | 16 |
| | | kBtu/h | 13.7 | 17.1 | 21.5 | 27.3 | 30.7 | 34.1 | 42.7 | 54.6 |
| | Power input | W | 16 | 24 | 40 | 42 | 56 | 75 | 65 | 140 |
| Fan motor | Model | | ZKSN-50-8-5L-4 | | | ZKSN-60-8-7-3 | | | | |
| | Type | | DC | | | DC | | | | |
| Indoor coil | Number of rows | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Tube pitch × row pitch | mm | 18×10.72 | | | 18×10.72 | | | | |
| | Fin spacing | mm | 1.35 | | | 1.35 | | | | |
| | Fin type | | Hydrophilic aluminum | | | Hydrophilic aluminum | | | | |
| | Tube OD and type | mm | Φ5 Inner-groove | | | Φ5 Inner-groove | | | | |
| | Dimensions (L×H×W) | mm | 730×21.44×288 | | | 930×21.44×288 | | | 1305×21.44×288 | |
| | Number of circuits | | 8 | | | 8 | | | | |
| Air flow rate[3] | | $m^3/h$ | 564/539/514/492/467/445/424 | 712/674/637/603/565/531/500 | 927/883/840/794/751/707/665 | 1128/1062/1024/926/860/791/729 | 1300/1218/1138/1057/982/904/824 | 1480/1397/1302/1218/1138/1056/979 | 1648/1530/1469/1292/1178/1067/956 | 2206/2070/1937/1810/1677/1516/1402 |
| Sound pressure level[4] | | dB(A) | 32/30/29/28/27/26/25 | 36/35/34/33/32/31/30 | 43/41/40/38/36/34/33 | 43/40/39/37/35/34/33 | 45/44/42/40/38/36/34 | 48/47/46/44/42/40/37 | 44/42/41/39/37/35/33 | 51.5/50/48/46/44/42/40 |
| Sound power level | | dB(A) | 43/42/40/39/38/38/37 | 47/45/45/43/42/41/40 | 54/53/51/50/48/47/45 | 54/53/52/51/49/48/48 | 55/53/51/50/49/46/44 | 58/57/55/54/52/50/49 | 56/54/53/51/49/47/45 | 63/62/60/58/56/54/53 |
| Unit | Net dimensions5 (WxHxD) | mm | 1069×674×234 | | | 1284×674×234 | | | 1649×674×234 | |
| | Packed dimensions (WxHxD) | mm | 1190×755×313 | | | 1405×755×323 | | | 1770×755×323 | |
| | Net/Gross weight | kg | 24.7/29.5 | | | 29.8/34.8 | | | 36.4/42.7 | |
| Refrigerant type | | | R410A/R32 | | | R410A/R32 | | | | |
| Throttle | | Type | Electronic expansion valve | | | Electronic expansion valve | | | | |
| Design pressure (H/L) | | MPa | 4.4/1.5 | | | 4.4/1.5 | | | | |
| Pipe connections | Liquid/Gas pipe | mm | Φ6.35/Φ12.7 | | | Φ9.52/Φ15.9 | | | | |
| | Drain pipe | mm | OD Φ25 | | | OD Φ25 | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level d ifference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level dif ference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured in an anechoic chamber.
5. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.

## Floor Standing

| Model | | | IVRIFM-28 | IVRIFM-36 | IVRIFM-45 | IVRIFM-56 | IVRIFM-71 |
|---|---|---|---|---|---|---|---|
| Power supply | | | 1 phase, 220-240V, 50Hz | | | | |
| Cooling[1] | Capacity | kW | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 |
| | | kBtu/h | 9.6 | 12.3 | 15.4 | 19.1 | 24.2 |
| | Power input | W | 35 | 40 | 44 | 45 | 53 |
| Heating[2] | Capacity | kW | 3.2 | 4 | 5 | 6.3 | 8.0 |
| | | kBtu/h | 10.9 | 13.7 | 17.1 | 21.5 | 27.3 |
| | Power input | W | 35 | 41 | 46 | 47 | 57 |
| External static pressure | | Pa(F4) | 0~10 | | | | |
| | | Pa(F5) | 0~10 | | | | |
| Fan motor | Type | | DC | | | | |
| | Number | | 1 | | | | |
| Indoor coil | Number of rows | | 2 | 3 | 3 | 2 | 3 |
| | Tube pitch × row pitch | mm | 22×19.05 | | | | |
| | Fin spacing | mm | 1.6 | | | | |
| | Fin type | | Hydrophilic aluminum | | | | |
| | Tube OD and type | mm | Φ8 Inner-groove | | | | |
| | Dimensions (L×H×W) | mm | 580×38.1×176 | 580×57.2×176 | 800×57.2×176 | 920×38.1×264 | 920×57.2×264 |
| | Number of circuits | | 2 | 4 | 4 | 3 | 5 |
| Air flow rate[3] | | m3/h | 498/486/475/464/453/441/430 | 508/491/474/458/441/424/407 | 692/665/637/610/582/555/528 | 811/785/759/732/706/680/653 | 930/895/860/825/790/755/721 |
| Sound pressure level[4] | | dB(A) | 32.5/32/31.5/31/30.5/30/29 | 35/34/33/32/31/30/29 | 38/37/36/35/34/32.5/31.5 | 35/34.5/34/33/32.5/32/31 | 39.5/39/38/37/36/35/34 |
| Sound power level[4] | | dB(A) | 51/50/49/49/48/48/48 | 51/50/49/48/47/47/46 | 53/53/52/51/50/49/48 | 51/50/50/50/49/49/48 | 54/53/52/51/50/50/49 |
| | Net dimensions[5] (W×H×D) | mm | 1240×495×200 | | | 1360×591×200 | |
| | Packed dimensions (W×H×D) | mm | 1345×595×285 | | | 1465×695×285 | |
| | Net/Gross weight | kg | 21.9/27.6 | | 26.3/32.4 | 32.1/39.4 | 33.3/41.1 |
| Refrigerant type | | | R410A/R32 | | | | |
| Design pressure (H/L) | | Mpa | 4.4/2.6 | | | | |
| Refrigerant piping | Liquid/Gas side | mm | Φ6.35/Φ12.7 | | | | Φ9.52/Φ15.9 |
| Drain piping | | mm | OD Φ18.5 | | | | |

**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Fan motor speed and air flow rate are from the highest to the lowest, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured at 1m in front of the unit and at a height of 1.5m in a anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

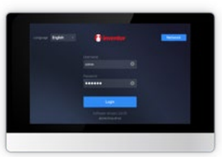


## Floor Mounted Concealed

| Model | | | IVRICFM-28 | IVRICFM-36 | IVRICFM-45 | IVRICFM-56 | IVRICFM-71 |
|---|---|---|---|---|---|---|---|
| Power supply | | | 1 phase. 220-240V. 50Hz | | | | |
| Cooling[1] | Capacity | kW | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 |
| | | kBtu/h | 9.6 | 12.3 | 15.4 | 19.1 | 24.2 |
| | Power input | W | 35 | 40 | 44 | 45 | 53 |
| Heating[2] | Capacity | kW | 3.2 | 4 | 5 | 6.3 | 8.0 |
| | | kBtu/h | 10.9 | 13.7 | 17.1 | 21.5 | 27.3 |
| | Power input | W | 35 | 41 | 46 | 47 | 57 |
| External static pressure | | Pa(F4) | 0-60 | | | | |
| Fan motor | Type | | DC | | | | |
| | Number | | 1 | | | | |
| Indoor coil | Number of rows | | 2 | 3 | 3 | 2 | 3 |
| | Tube pitch × row pitch | mm | 22×19.05 | | | | |
| | Fin spacing | mm | 1.6 | | | | |
| | Fin type | | Hydrophilic aluminum | | | | |
| | Tube OD and type | mm | Φ8 Inner-groove | | | | |
| | Dimensions (L×H×W) | mm | 580×38.1×176 | 580×57.2×176 | 800×57.2×176 | 920×38.1×264 | 920×57.2×264 |
| | Number of circuits | | 2 | 4 | 4 | 3 | 5 |
| Air flow rate[3] | | m3/h | 473/464/454/449/439/431/426 | 524/503/488/471/450/427/408 | 636/611/584/557/533/507/483 | 781/756/738/717/683/651/624 | 928/893/865/834/803/770/739 |
| Sound pressure level[4] | | dB(A) | 34.5/34/33.5/32.5/32/31/30.5 | 36.5/35.5/34.5/34/33/32/31 | 37/36/35/34/33/32/30 | 36.5/36/35/34/33.5/32.5/31.5 | 40.5/39.5/38.5/37.5/36.5/36/34.5 |
| Sound power level[4] | | dB(A) | 49/48/48/47/47/46/46 | 51/50/49/48/47/46/46 | 52/51/50/49/48/47/46 | 51/51/50/49/48/48/47 | 55/54/53/52/52/51/50 |
| Unit | Net dimensions[5] (W×H×D) | mm | 915×470×200 | | 1133×470×200 | 1253×566×200 | |
| | Packed dimensions (W×H×D) | mm | 985×555×255 | | 1205×555×255 | 1325×650×255 | |
| | Net/Gross weight | kg | 16.3/20.0 | 16.9/20.7 | 20.0/24.4 | 24.3/30.0 | 26.1/31.8 |
| Refrigerant type | | | R410A/R32 | | | | |
| Design pressure (H/L) | | Mpa | 4.4/2.6 | | | | |
| Refrigerant piping | Liquid/Gas side | mm | Φ6.35/Φ12.7 | | | | Φ9.52/Φ15.9 |
| Drain piping | | mm | OD Φ18.5 | | | | |

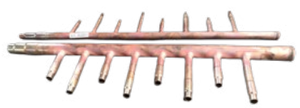
**Notes:**
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Fan motor speed and air flow rate are from the highest to the lowest, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured at 1m in front of the unit and at a height of 1.5m in a anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

# Compatibility Table of Accessories

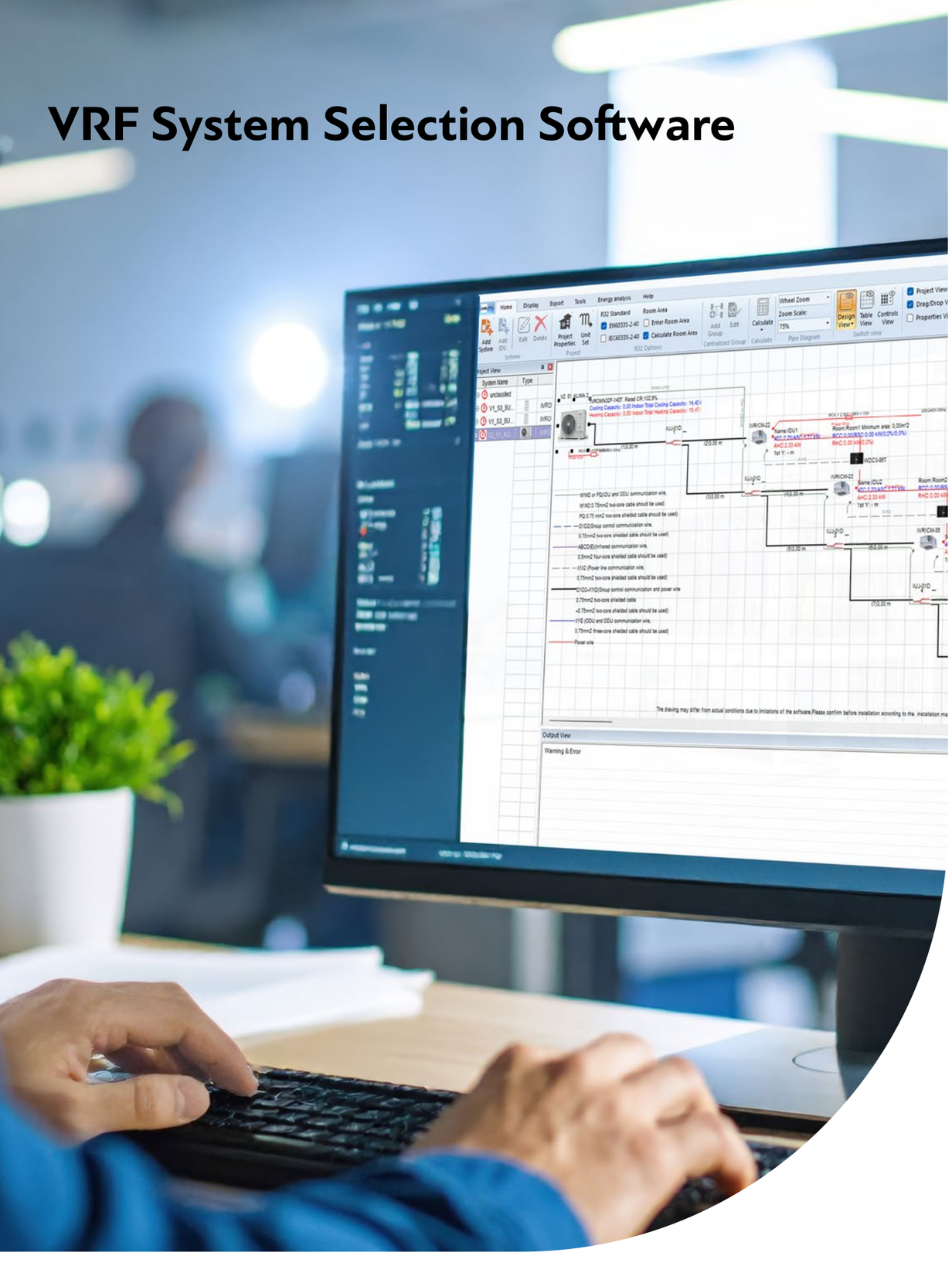
| Product | Model | | Compatible Products |
|---|---|---|---|
| Wireless Remote Controller | RM12F1 | | All IDU units |
| Wired Remote Controller | WDC3-86S | | All IDU units |
| Wired Remote Controller with WiFi | WDC3-86T | | All IDU units |
| Touch Centralised Controller 7 inches | TC3-7 | | All IDU units |
| Touch Centralised Controller 10.1 inches | TC3-10.1 |  | All IDU units |
| BMS Gateway | GW3-MOD | | All, except IVROSD410F-200 & IVROSD410F-224 |





| Product | | Compatible Products |
|---|---|---|
| Bluetooth Kit | | All, except IVROSD410F-200 & IVROSD410F-224 |
| Smart Module | | All ODU Units except IVROSD410F-200 & IVROSD410F-224 |
| PCB-changing Kit | | All, except IVROSD410F-200 & IVROSD410F-224 |
| Switch Module & Expansion Board | | All IDU Units except IVROSD410F-200 & IVROSD410F-224 |
| Refrigerant Leakage Sensor | | Only Mini VRF |
| Refrigerant Shut-off Device | | Only Mini VRF |
| Branch joints for indoor units | | All |
| Header |  | All |

# VRF System Selection Software



Inventor has designed a complete and user-friendly VRF system design and selection tool that significantly reduces design time, improves accuracy, and offers maximum ease throughout the design process. With modern tools and a wide range of functions, the software simplifies the selection procedure, ensuring optimal performance, proper capacity selection and excellent adaptation of each system to the specific needs of the project. Suitable from single-system projects up to large-scale installations with multiple zones, it is the ideal solution for engineers, designers, and HVAC professionals.

## Advantages

**1. Three visualization modes for maximum flexibility**
Drag & Drop View: Design the system easily by simply dragging and dropping the required components.
AutoCAD View: Creation of detailed drawings and calculations via MSSP-CAD.
Table View: Ideal for quick selection and immediate generation of an equipment list.

**2. Import of previous projects**
Compatibility with MSS-VRF 4.0 files allows easy editing and reuse of older studies.

**3. Free combination of outdoor units**
Users can create custom combinations of outdoor units according to the building's requirements, offering greater design flexibility.

**4. Project Manager for comprehensive project management**
A dedicated function that enables monitoring of all projects, exporting reports to Excel, highlighting the most frequently used units across projects, and filtering by date.

**5. Automated piping diagram generation**
By importing Excel-based models, MSSP-VRF automatically generates the complete piping diagram quickly, easily, and accurately.

**6. Model replacement**
Identification of compatible Inventor models by searching for models from other brands, enabling fast and easy redesign or unit replacement.

**7. Piping specifications**
Ability to define pipe sizes from a list of approved options and check availability.

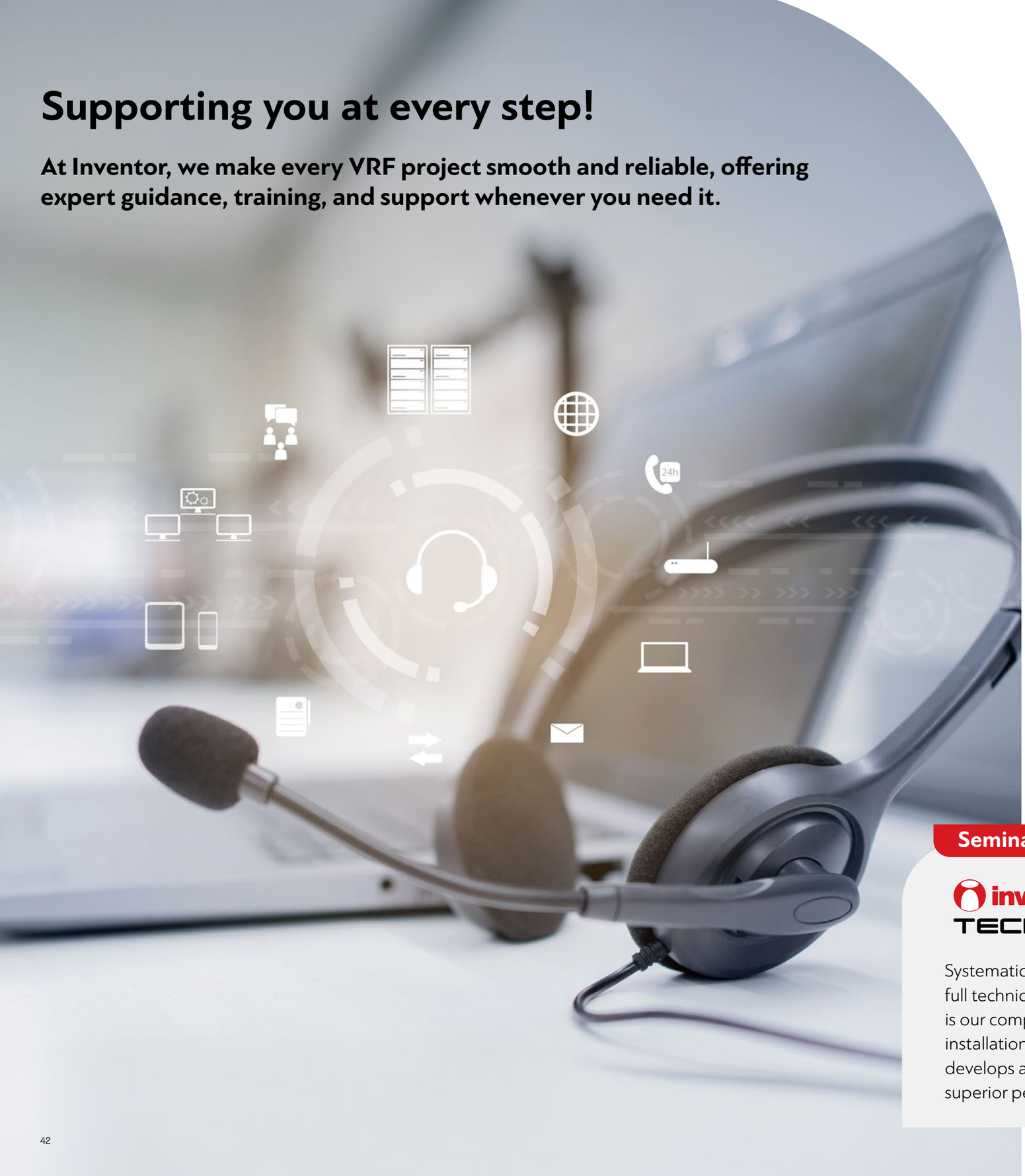
**8. System check and instant error detection**
If any piping exceeds allowable limits, the system highlights it with a red frame and displays the corresponding error.

**9. Piping design directly on JPG drawings**
Import architectural drawings in JPG format and create AutoCAD diagrams directly on them—ideal when CAD files are not available.

**10. Automatic PDF export with complete technical information**
With a single step, the software generates a comprehensive PDF including detailed equipment data, refrigerant and electrical diagrams, and full technical specifications.

# 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**

inventor TECHDAYS

## 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.

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