



HANTECH



V6 SERIES

V6+ / V6+ECO



DC Inverter
Compressor



Double C
High Efficiency Condenser



DC Inverter
Fan Motor



36°C Three-Stage
Supercooling Technology



High Efficiency
Axial Fan



Smart Inverter
Technology



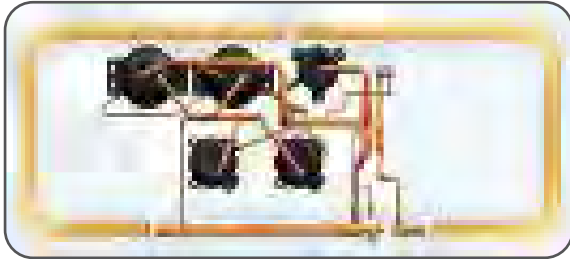


TECHNICAL SPECIFICATIONS

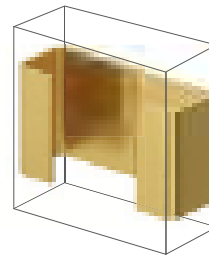
Type C Double Layer High Efficiency Condenser

The Type C double-layer compact super-large-surface-area condenser increases the heat exchange area, reduces pressure drop, improves efficiency, and delivers higher performance when operating under heavy loads.

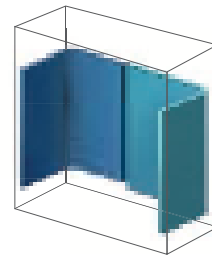
V6+   



Note: The heat exchanger design and fan diameter are determined based on the specific model.



Double-C Compact Wide-Area Heat Exchanger



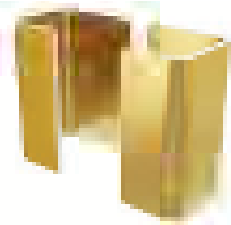
Standard Heat Exchanger

➤ The new structural design further improves the matching of system partial load and reduces the floor area of the whole machine.

➤ **The 36HP covers an area of only 1.6055 m², which is 21.4% less than the previous generation.**

*Note: The V6+ Series has up to 32 HP.

➤ Heat exchanger adopts the perfect combination of multi-coated hydrophilic aluminum foil heat exchange fins and high-efficiency internally threaded heat exchange copper tubes, which greatly improves the heat exchange efficiency and enhances the corrosion resistance and oxidation resistance of the heat exchanger.



Internally threaded copper tubes

The inner surface of the internally threaded copper tube is designed with a groove that increases the contact area with the coolant, thus improving the heat exchange performance and thermal conductivity of the heat exchanger.



V6+   

Hydrophilic Aluminum Fin

Condensed water spreads rapidly over the hydrophilic aluminum fins, increasing the heat exchange area without turning into water droplets, accelerating cooling and heating times, and effectively preventing noise caused by condensed water obstructing airflow.

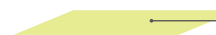
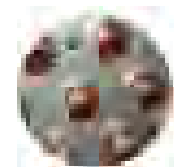
V6+   



Φ7 Heat Exchanger Copper Tube

Multiple rows of small-diameter heat exchange tubes, the tube spacing is smaller, and the number of copper tubes used in the same length is more, which effectively increases the heat exchange area of the heat exchanger and improves the heat exchange efficiency of the heat exchanger.

V6+   



Slippy Layer

Eliminates the surface tension of water droplets, increases the downward flow rate of condensed water or defrost water, and enhances air conditioning capacity.



Hydrophilic Coating

Prevents easy frosting at low outdoor temperatures when the air conditioner is used in heating mode.



Corrosion-Resistant Coating

Reduces the impact of corrosive gases on the heat exchanger and slows down corrosion.



Fins

High Voltage (Concentrated Coil) DC Motor

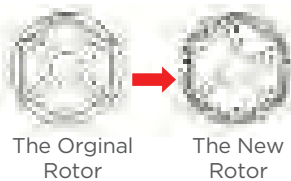
The outdoor unit fan motor features a more robust and reliable design and utilizes a high-voltage, center-wound DC motor that effectively reduces energy losses and improves operational efficiency.

V6+  V6+  ECO 

Concentrated Coil Motor

Reduced coil height results in reduced copper loss, higher efficiency in the low and medium speed regions, and higher APF energy efficiency.

V6+  V6+  ECO 

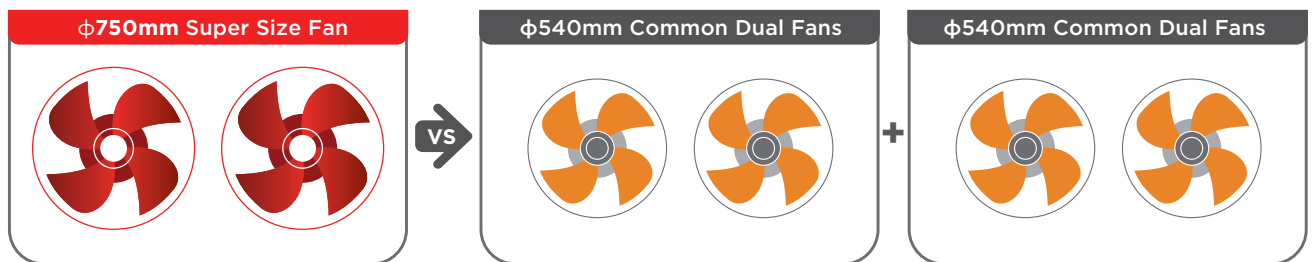


Neodymium Magnetic Rotor
Improve motor efficiency
Reduce motor noise

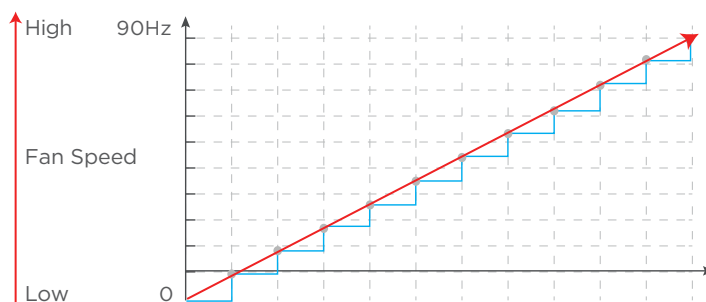


750mm Large Size Axial Flow Fan

The outdoor unit fan uses super-sized $\phi 750\text{mm}$ wind blades, compared to the $\phi 540\text{mm}$ dual fans of ordinary air conditioner fans, resulting in sufficient air volume, higher heat exchange efficiency, and lower noise.



The fan is continuously adjusted according to environmental conditions and air conditioning load conditions, and is paired with the compressor's stepless frequency conversion technology, ensuring the system operates more stably and reliably.



Stepless speed regulation

Average speed regulation

Adjust the refrigerant pressure correctly to increase the unit's reliability;

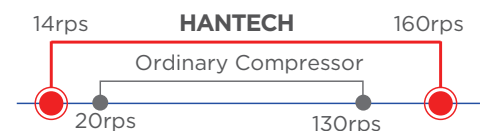
The motor speed is adjusted rapidly to better adapt to quick changes in air conditioning load.

High Volume and Ultra Wideband Operating Technology

With a much larger volume (volume <96 cc) and operating frequency (14rps - 160rps) than ordinary compressors, it provides powerful, fast cooling and heating.

V6+ 

*Note: Applicable to some models.





Smart Inverter Technology

The unit uses numerous sets of high-precision, high-efficiency, and high-reliability intelligent inverters to control the compressor and fan motors, making control more flexible, efficient, and intelligent.

V6+ V6+ECO

Smart Inverter

- High-order harmonic components can effectively reduce motor vibration, torque fluctuations, and noise;
- Ensures the compressor starts up smoothly, reduces the compressor's starting current, and minimizes the impact on the electrical grid; increases the compressor's operating frequency range;
- Ultra-wide voltage operating range, ensuring stable operation in three-phase units within the 243V-460V voltage range;
- To ensure the system operates efficiently and reliably, it features multiple protection functions, including low voltage, high voltage, overcurrent, and over-temperature protection.



V6+ V6+ECO

Environmentally Friendly Refrigerant Cooling Technology

The inverter module of the outdoor unit is cooled by refrigerant to ensure effective cooling of the inverter module in high-temperature environments, reduce the operating temperature of the frequency conversion module, and enhance the reliability and service life of the electronic control system. It also prevents poor heat dissipation under extreme load conditions, such as when the fan stops periodically.

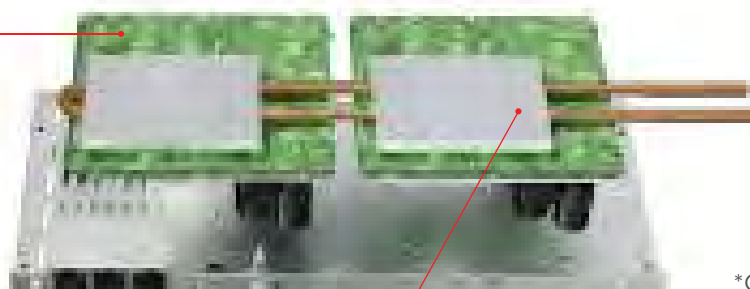
V6+

Electronic Control System

80°C

Drop in temperature

60°C



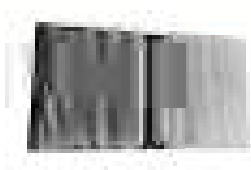
*Optional

Air cooling heat dissipation

Through the fan (fan) to strengthen the ventilation, strengthen the cooling effect, to maintain stable and reliable system operation.

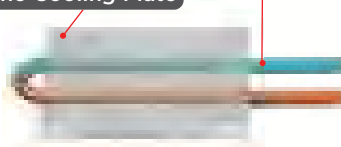
Refrigerant radiator

The wraparound refrigerant radiator can stably and efficiently take away the heat in the frequency conversion module of outdoor unit, improve the electrical reliability of the unit when working in high temperature environment, and ensure stable and safe operation.



The Cooling Plate

Refrigerant Pipe



The heat dissipation plate is fitted 360° tightly with the refrigerant tube, effectively reducing the contact thermal resistance between the copper tube and the heat dissipation plate, and the heat dissipation performance is superior.

HIGHLY EFFICIENT, ENERGY-EFFICIENT AND ENVIRONMENTALLY FRIENDLY

The global climate faces serious challenges; achieving the "double carbon" target has made it urgent for businesses to effectively control carbon emissions, increase energy efficiency, and reduce energy consumption.

HANTECH CAC achieves its goal of integrating green, reliable, and efficient energy management for building air conditioning systems by following a high-efficiency, energy-saving, and low-carbon product design concept, and utilizing high-quality, efficient cooling components and leading cooling technology.



"DISO"
Loop Design



R410A Refrigerant



RoHS Certificate



High Energy Efficient
Compressor



Stepless Inverter
Technology



Variable Evaporation/Condensation
Temperature Adjustment Technology





Variable Evaporation/Condensation Temperature Control Technology

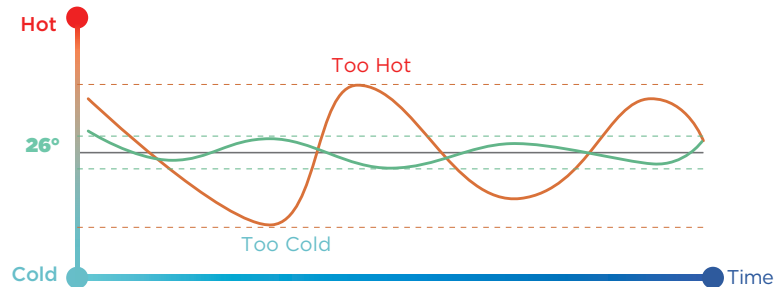
Automatic adjustment of the evaporation and condensation temperatures ensures that the refrigerant flow is properly controlled according to demand while the air conditioner is operating, and that temperature fluctuations are reduced by automatically adjusting the evaporation and condensation temperatures, thereby achieving energy savings and a stable temperature.

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30.5°C
26°C

V6
Ordinary

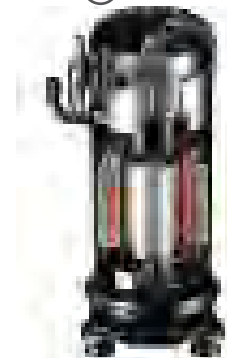
The temperature difference is large.



DC Inverter Scroll Compressor

The DC variable frequency compressor uses an asymmetric scroll structure to effectively reduce refrigerant gas leakage loss during suction and within the compression chamber, thereby improving the compressor's operational efficiency and reliability.

V6+ ✓ V6+ECO ✓



Optimized Asymmetric Vortex Line

Thanks to its new asymmetric scroll structure, it can increase compressor efficiency, reduce leakage loss and overheating caused by inefficient suction, in accordance with APF conditions.

Highly wound motor

Reduced coil height results in reduced copper loss, higher efficiency in the low and medium speed regions, and higher APF energy efficiency.

Direct Suction

Small suction preheating, high volumetric efficiency.

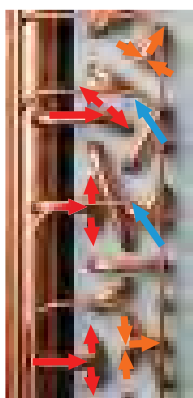
Intermediate Pressure Servo Mechanism

Intermediate pressure provides axial flexibility, dynamically adjusting according to operating pressure to optimize rotating and stationary helical teeth and improve product performance.

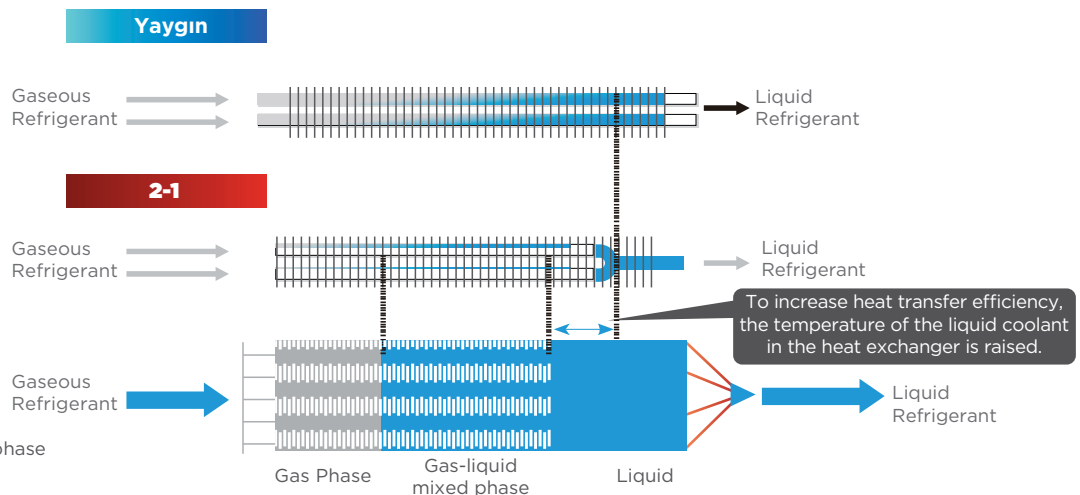
High-Efficiency "2-in-1" Refrigerant Flow

Compared to gaseous and liquid refrigerants, gas-liquid mixed-phase refrigerants have a higher heat exchange efficiency. This circuit not only increases the amount of liquid refrigerant but also increases the refrigerant flow rate, thereby improving heat exchange efficiency.

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→ Gaseous Refrigerant
→ Gas-liquid mixed phase
→ Liquid Refrigerant



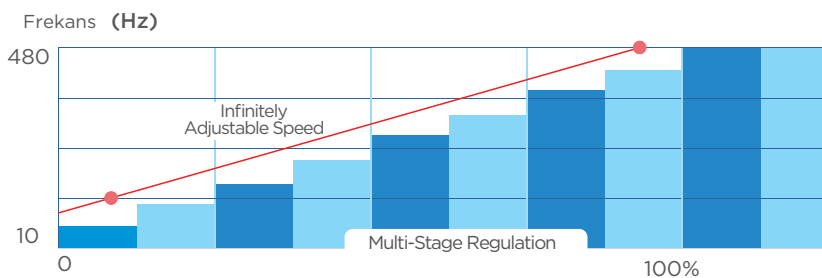
0 ~ 480Hz Stepless Frequency Adjustment

The operating speed of the DC inverter compressor can be continuously and freely adjusted according to changes in system capacity. This allows for higher precision while enabling stepless frequency conversion. Combined with "sub-adaptive" control technology, this system automatically adjusts the capacity output according to the actual control load, ensuring maximum accuracy. Thanks to a more stable variation curve, it meets the highest expectations in terms of comfort.

HANTECH V6 series uses broadband compressors and powerful inverter control boards specifically designed for multi-connection applications. The compressors operate within a wide frequency range of 0–480 Hz, providing greater capacity and enabling the system to handle complex and harsh extreme conditions.

The unit boasts industry-leading EER and Integrated Partial Load Value IPLV (C) ratings.

V6+  V6+ECO 

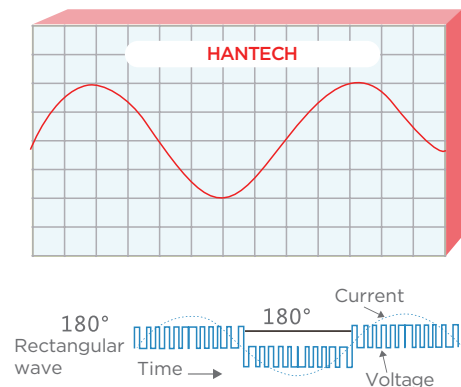
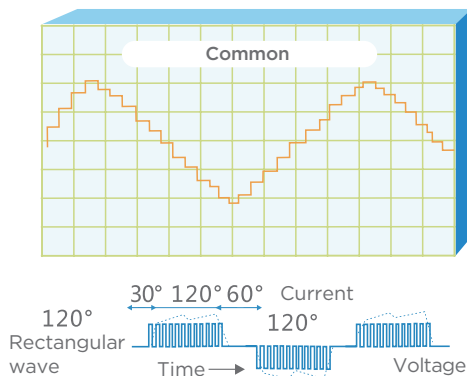


The compressor uses 180° sine wave vector drive technology, which ensures an ideal and smooth sine wave curve; this allows the motor to run smoothly, increases electrical energy efficiency, and reduces annoying noises.

V6+  V6+ECO 

Vector control technology effectively suppresses high magnetic harmonic current and electromagnetic noise; it has also successfully passed national EMC (Electromagnetic Compatibility) tests.

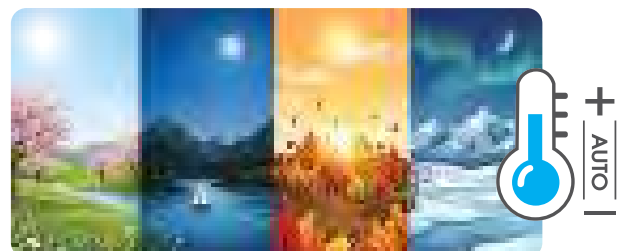
V6+  V6+ECO 



Four Seasons Energy-Saving Mode

When you select automatic energy saving mode, the system optimizes output according to changes in ambient temperature, providing automatic energy saving control in all seasons and increasing the overall energy efficiency of the unit's four-season operation.

V6+  V6+ECO 





Multi-Priority Mode Option - VIP Priority Service

The V6 system can also be set to various operating modes to prevent mode conflicts, such as Cooling Only - Heating Only - Cooling Priority - Heating Priority - VIP Priority - Initial Power-On Priority.

V6+ V6+ ECO



Cooling Only



Heating Only



Cooling Priority



Heating Priority



VIP Priority

Authoritative Attestation

The V6 series of fully inverter-driven VRF units have further enhanced their energy-saving performance through an update to the compressor core frequency conversion technology and overall optimization of the cooling and control systems; they have obtained Eurovent and CE standard certifications.



V6+ V6+ ECO
Mini VRF Mini VRF ECO



V6+ Mini VRF



V6+ Mini VRF

R410A High-Efficiency, Environmentally Friendly Refrigerant



➤ R410A is an HFC (hydrofluorocarbon) refrigerant that does not deplete the ozone layer. Using R410A can improve the COP (Coefficient of Performance) and help protect the ozone layer. It is an efficient and environmentally friendly refrigerant.

➤ R410A is non-toxic and is a “non-flammable refrigerant.”

V6+ V6+ ECO Mini VRF Mini VRF ECO

RoHS Certificate

The V6 full inverter VRF unit is highly efficient and environmentally friendly. Seiko represents global quality and has obtained EU RoHS certification.



V6+ V6+ ECO Mini VRF Mini VRF ECO

A COMFORTABLE AND HEALTHY ENVIRONMENT

The demand for a healthy indoor environment is constantly growing. Improving indoor air quality in buildings is becoming increasingly important. HANTECH smart VRF systems are constantly seeking technical innovations to provide people with a comfortable, clean, and healthy indoor environment and to build a high-quality lifestyle.



Automatic
Restart Option



Fresh Air



Silent Mode



Constant
Temperature



Comfortable,
Gentle Wind



Smart Defrosting

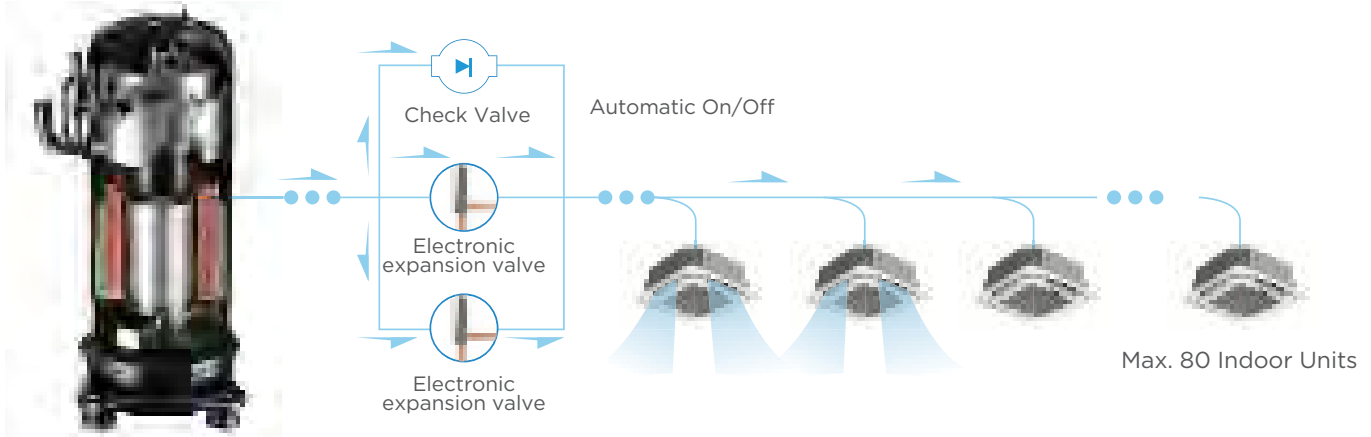




Refrigerant Liquid By-pass Technology

This technology enhances the cooling effect by increasing the flow when the amount of refrigerant in the interior is insufficient.

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Constant Temperature

Multiple sensors detect the system's real-time temperature, ensuring the indoor temperature remains within a $\pm 0.5^\circ\text{C}$ range.

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Multiple Electronic Expansion Valves

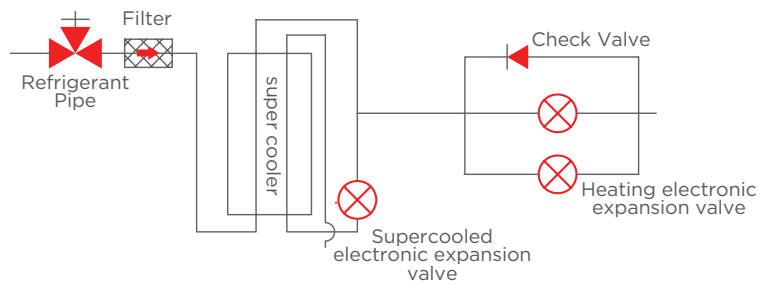
Dış ünite, kontrol hassasiyetine sahip çok sayıda elektronik genişleme vanası (EEV) bulunur; bu vanalar soğutucu akışkan sirkülasyonunu ayarlayabilir ve kompresörün aşırı ısınmasını hassas bir şekilde kontrol ederek tam bir sıcaklık denetimi sağlar.

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Electronic expansion valve

High control accuracy



High-Precision Temperature Sensor

It can detect the accurate temperature with an accuracy of $\pm 0.5^\circ\text{C}$.

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Dual Pressure Sensors

High sensitivity and responsiveness enable it to detect pressure fluctuations quickly and accurately.

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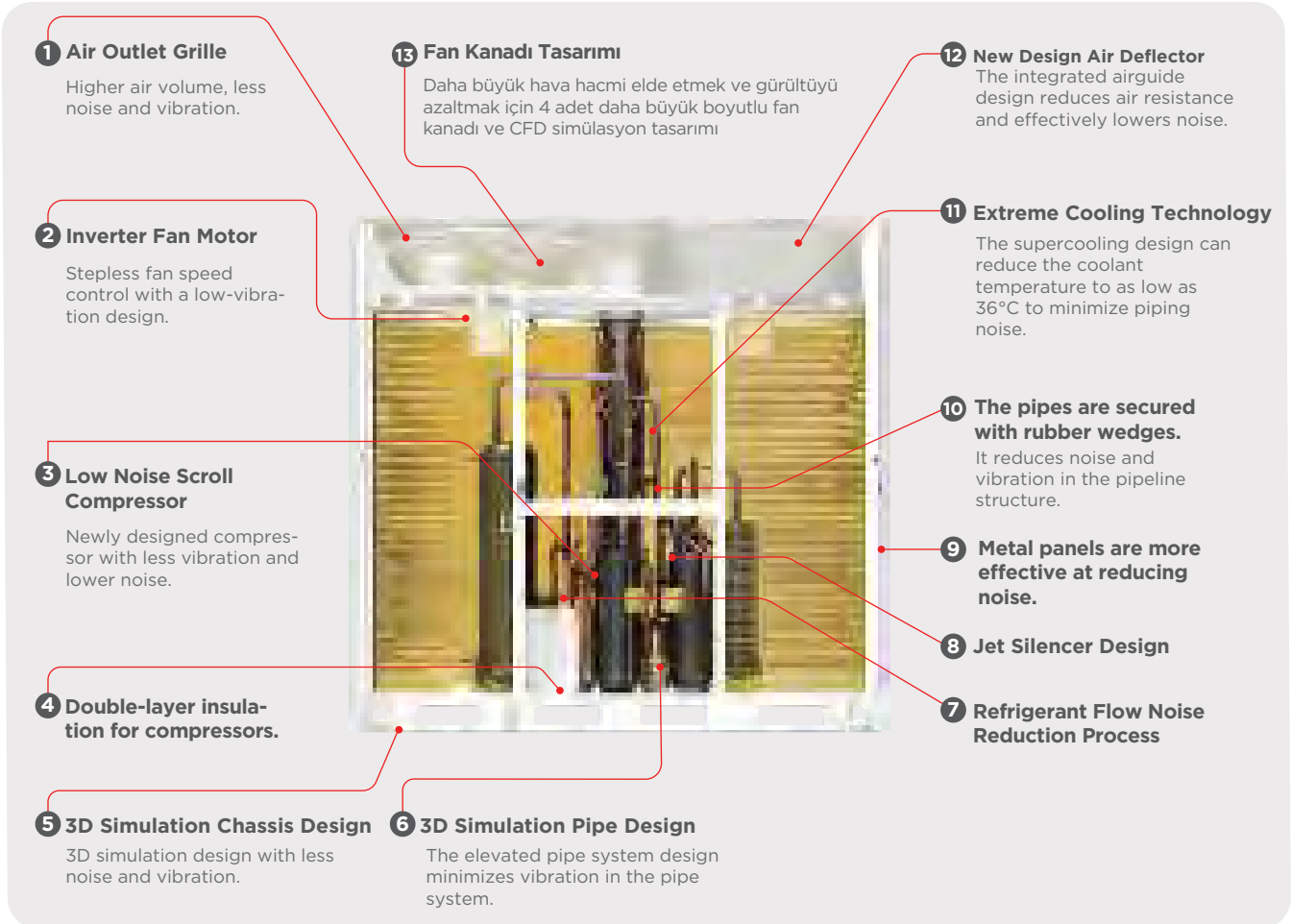


Multiple Silence Technologies

13 Silencing and Healing Sets

The structure of each component has been incorporated into an optimized airflow analysis; this ensures that the unit not only operates with low noise but also guarantees the air volume and operational efficiency of the outdoor unit.

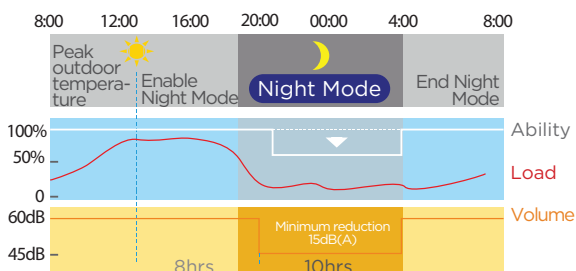
V6+  V6+ECO 



Night Silent Mode

The outdoor unit automatically monitors and records the highest ambient temperature during the day; then, after 8 hours, it switches to silent operation mode. The system operates in this mode for 10 hours before returning to normal mode. This reduces the operating noise of the outdoor unit to 45dB(A).

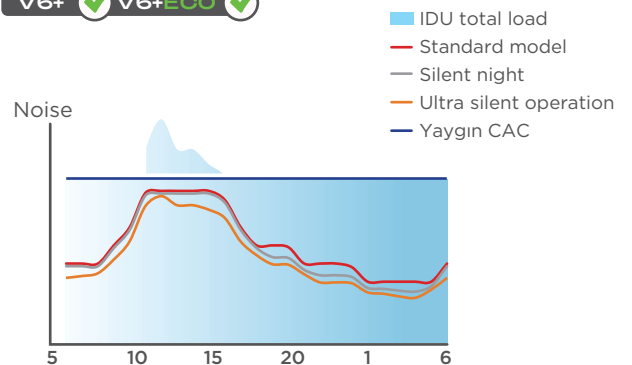
V6+  V6+ECO 



Super Silent Mode

In this mode, the running noise of the system will be reduced to be 40dB(A).

V6+  V6+ECO 





Intelligent Automatic Restart Function

When a sudden power outage occurs, the system automatically saves the machine's state immediately before the outage. When the machine is restarted (or the power returns), the system automatically restarts with the settings from before the outage (operating mode, set temperature, fan speed, etc.).

Note: This function can also be started manually.

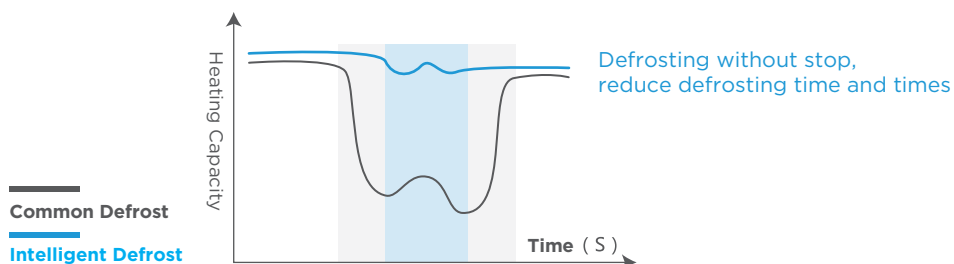
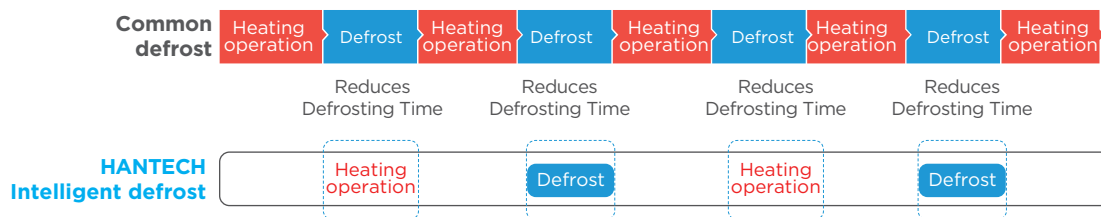
V6+  V6+ECO 



Smart Defrost Technology

- The system can automatically determine the defrosting time based on operating data and heating capacity.
- In situations where humidity levels are high, the system accelerates the defrosting process to maintain room comfort.
- During the defrosting process, the system shuts off the indoor unit (fan/vanes) to prevent cold air from being blown in.

V6+  V6+ECO 



INTELLIGENT - OPERATION AND MAINTENANCE CONTROL

HANTECH Full DC Inverter VRF systems provide "smart operation and maintenance" functions, offering an efficient solution for the intelligent operation and upkeep of buildings. This system ensures energy savings, highly efficient operation, and intelligent management.

CAN

Non-polar CAN BUS
Communication Technology

APP

VRF WiFi & APP
Control Solution



Multiple Control
Solutions

AHU

Ahu Connection Kit

BMS

BMS



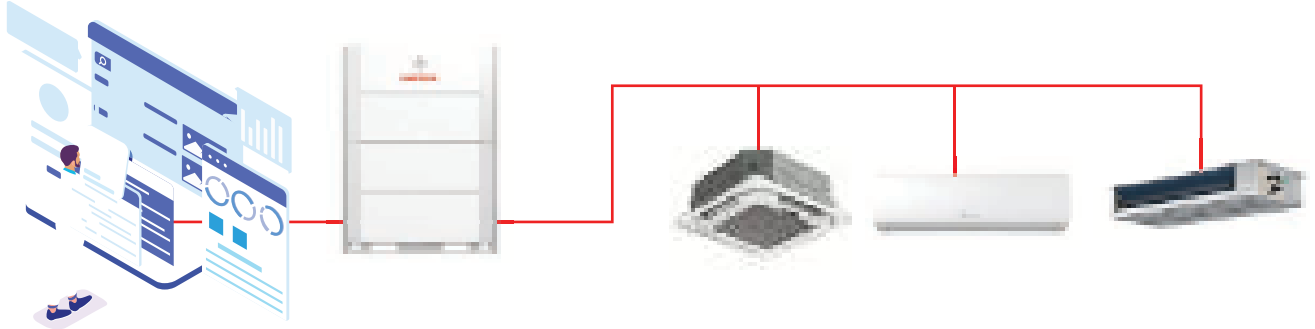


Intelligent Control

Smart Commissioning

During installation, the system automatically detects the number of indoor and outdoor units, the communication link status, and provides real-time feedback on installation anomalies, making installation simple and easy.

V6+ V6+ECO



Intelligent Detection

During the system startup, these components ensure that the system operates at its best. During the next startup, the compressor frequency and the EXV (Electronic Expansion Valve) setting are automatically adjusted accordingly.

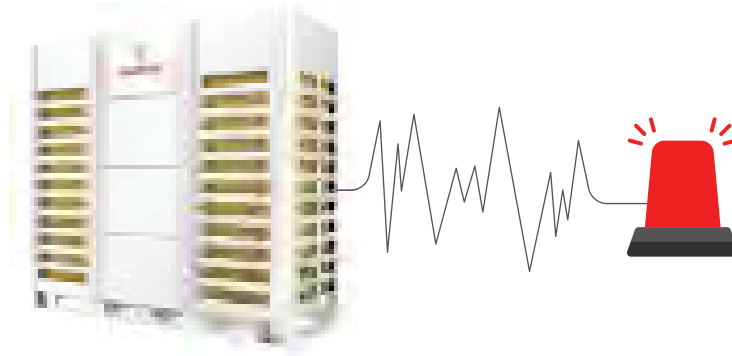
V6+ V6+ECO



Automatic Detection

Data is recorded during the system's operation; anomalies (unusual situations) are automatically detected and reported (warn).

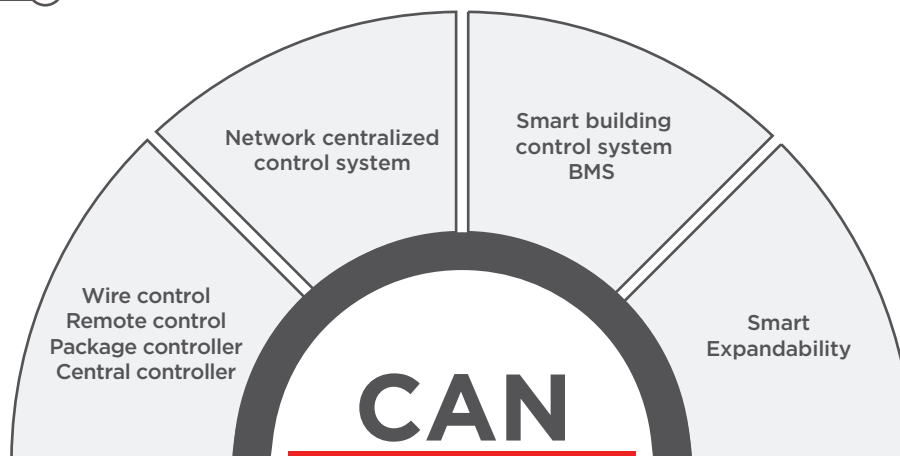
V6+  V6+ECO 



Non-polar CAN Bus Communication Technology

The V6 has adopted CAN Bus communication technology, a communication technology applied in the automotive and military industries.

V6+  V6+ECO 



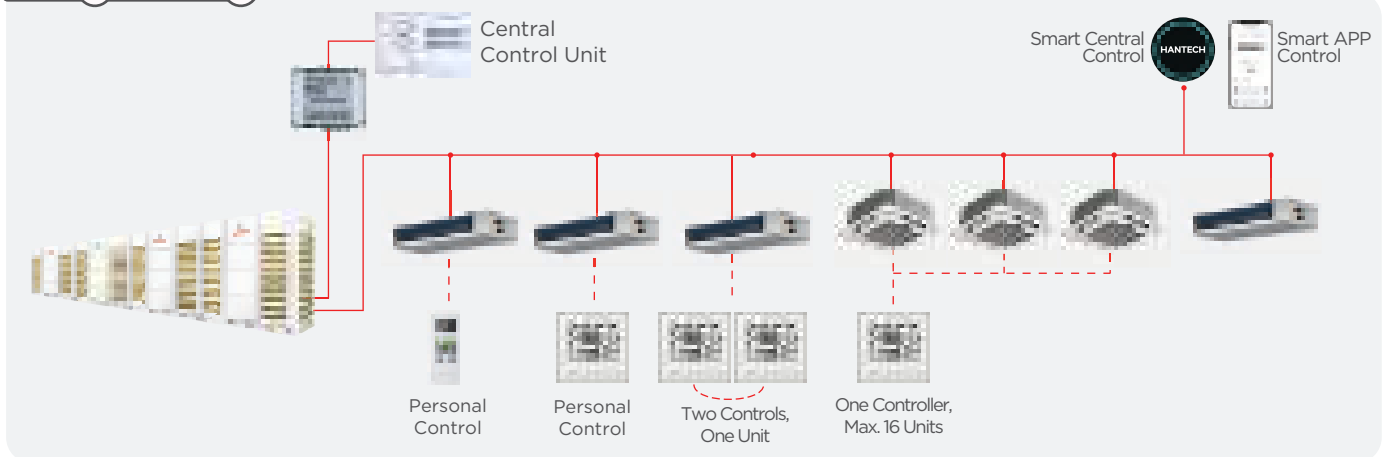
	V6 VRF (CAN communication)	Other similar products in the sector (RS 485 communication)
Reliability	High reliability and stable network	Reliability is unstable and can easily bring the entire system down
Communication efficiency	Up to 100 kbs	About 10 kbs
Communication distance	About 2000 m	About 1000m
Communication line poles	Non-polar connection, easy troubleshooting.	The poles need to be separated for installation.
Expandability	Easy to use with plug-and-play feature.	Adding new devices requires software modification, and scalability is poor.



Multiple Control Solutions

V6 offers a variety of control solutions for customers to choose from.

V6+ V6+ECO



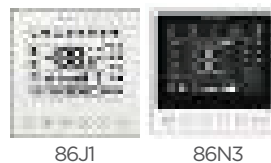
Remote control



Cooling - Dehumidification - Fan - Heating - Auto and other operating modes - Temperature - Fan Speed Settings Sleep - Timer - Swing Turbo and other functions

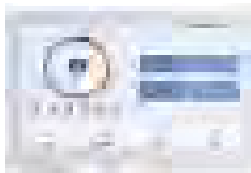
V6+ V6+ECO

Wired Control Device



Cooling - Dehumidification - Fan - Heating - Automatic and other operating settings - Temperature - Fan Speed Adjustment - Sleep - Timer Oscillation - Turbo and other function settings - Monitoring Function, large LCD screen shows the operating status of the unit. Remote control signal is available.

V6+ V6+ECO



7" Central Control

Central Control Unit

7" and 10" color screens; stylish design, touchscreen, and easy operation. Various combination options; a single machine or multiple machines can be operated simultaneously. Supports connection to up to 16 systems and 1280 indoor units; indoor unit parameters are very easy to adjust. It also features programmed scheduling (calendar) setting and fault history inquiry functions.

V6+ V6+ECO



VRF WiFi and APP Control Solution

WiFi Module



Connect the Wi-Fi module to the air conditioning system and then pair the Wi-Fi module with the wireless router via the mobile application (APP). Once the air conditioning equipment is connected to the network, the mobile application allows you to remotely control the air conditioning system from a different location, giving you the convenience of internet connectivity.

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Smart Application



Once the device is connected to the network (internet), the air conditioning system can be controlled via the Tsmart mobile application. The application allows you to do the following:

- Managing the cooling, heating, dehumidification, and ventilation (fan) modes of the air conditioning system
- Temperature setting, fan speed setting, and timer (automatic on/off) function settings; Single unit, group, cluster, overall control;
- The ability to control a single unit, a group (e.g., only the first floor), a cluster, or the entire system at once.

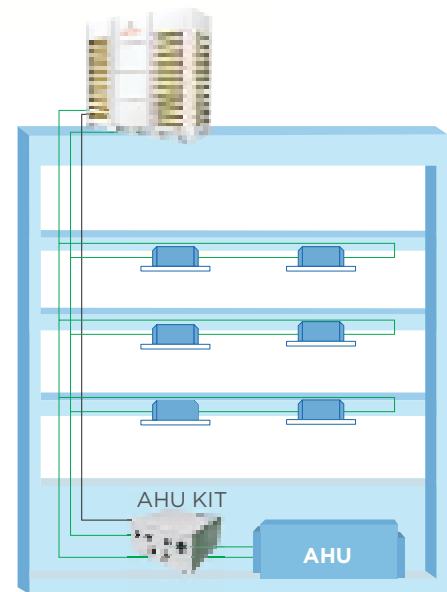
V6+ V6+ECO

AHU Connection Kit

HANTECH VRF Technology Extension Solution for BMS and Third-Party AHU Systems

- ✓ Easy connection to third-party AHUs
- ✓ Capacity adjustment with DIP SWITCH
- ✓ Remote control or wired control option:
- ✓ 3-stage fan motor speed: Low, Medium, and High speed options.
- ✓ Error status notification: Ability to monitor the system's operating status (No error or error occurred).

V6+  V6+ECO 



Communication wire

Refrigerant pipe

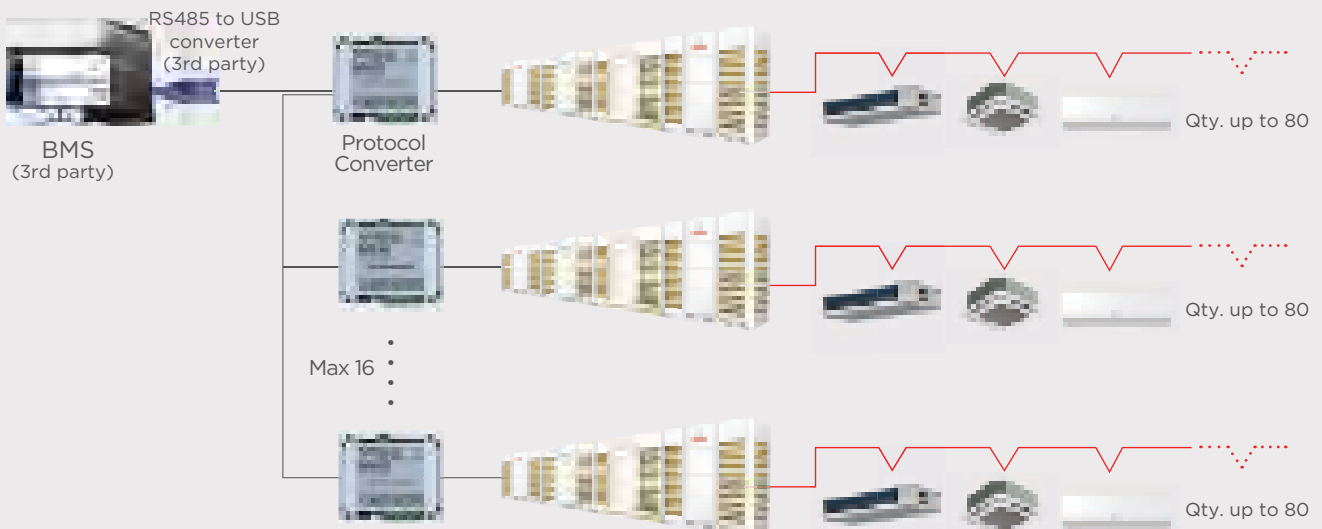
Type	Model	Capacity	Pipe dimension	Combination			
				ODU	Motor	Pump	Warning Signal
Communication Kit	HNT-V1AKF1	8-20kW	Φ7.94-(5/16)	V6	✓	✓	✓
	HNT-V1AKF2	20-40kW	Φ12.7-(1/2)		✓	✓	✓
	HNT-V1AKF3	40-65kW	Φ15.88-(5/8)		✓	✓	✓
	HNT-V1BK1	2-8kW	Φ9.52-(3/8)		✓	✓	✓
	HNT-V1BK2	8-16kW	Φ9.52-(3/8)		✓	✓	✓
	HNT-V1BK3	16-40kW	Φ12.7-(1/2)		✓	✓	✓
	HNT-V1BK4	40-65kW	Φ15.88-(5/8)		✓	✓	✓
	HNT-V1BK5	65-80kW	Φ19.05-(3/4)		✓	✓	✓
	HNT-V1BK6	80-112kW	Φ19.05-(3/4)		✓	✓	✓

Açıklama

The air supply in the room (fan speed and operating mode) can be controlled via remote control or wired control according to user preference.

BMS

V6+  V6+ECO 





STABLE AND RELIABLE PERFORMANCE

HANTECH, has always been committed to providing high-quality products, relying on advanced production equipment and deep technical expertise. This guarantees excellent performance and stable operation.

HANTECH VRF guarantees stable and highly efficient performance, even under complex and variable operating conditions.



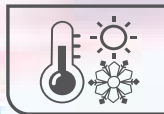
Inverter Module Cooling
Protection Technology



Six-Stage Oil Recovery
Technology



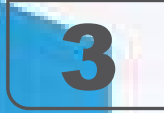
High-Precision Refrigerant
Control Technology



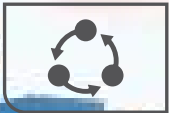
-30°C ~ 56°C Ultra
Wide Operating
Temperature Range



Pressure Regulation
Technology



Triple Backup
Function



Alternating Operation
Function



Multiple Protection



6-Stage Oil Management System

V6 is a leader in oil separation, oil recovery, oil balancing, and storage technologies. The oil system is equipped with precise 6-stage management to ensure the safety, stability, and reliability of the compressor.

V6+  V6+ECO 

Multi-Stage Oil Control

The VRF system contains a sufficient and balanced amount of oil to ensure safety during operation and prevent potential oil shortages.

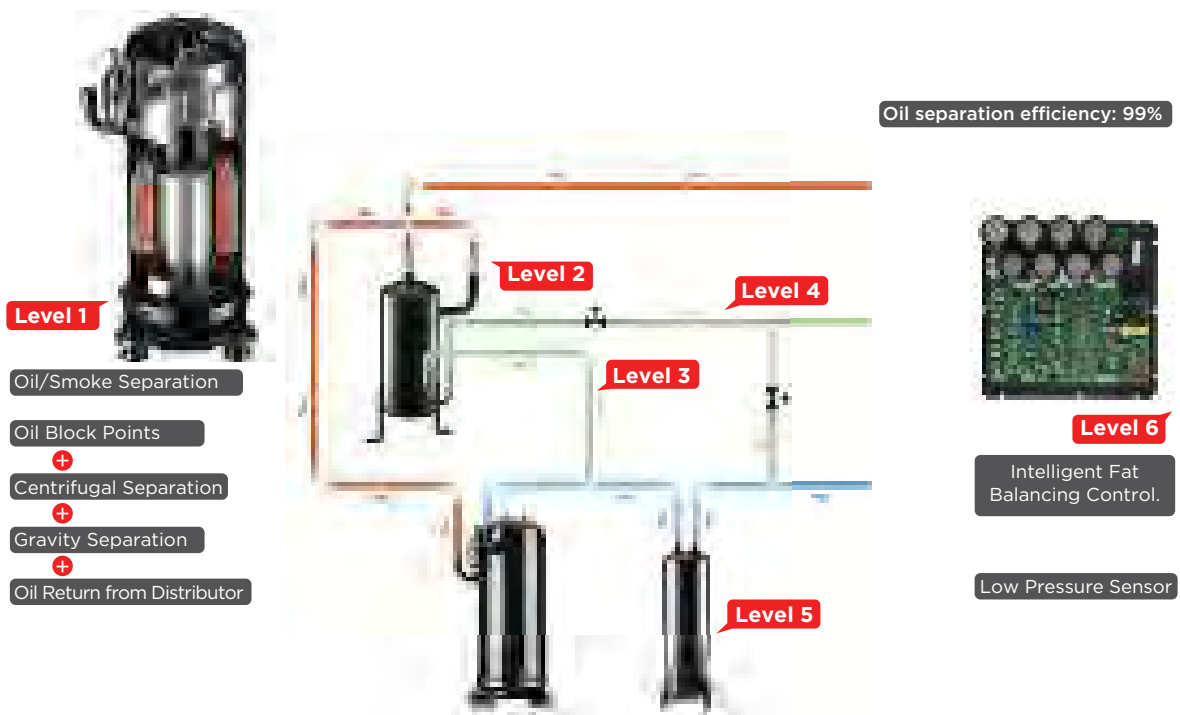
Level 1: Internal Compressor Oil Separation.

Level 2: External Compressor Oil Separation.

Level 3: High-efficiency centrifugal oil separator.

Level 5: Automatic Oil Balancing System

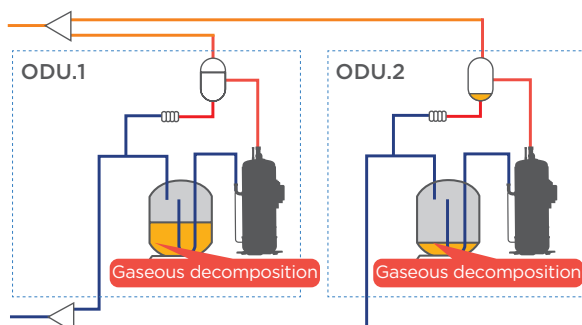
Level 6: Smart Oil Recovery Program (Smart Oil Return)



Automatic Oil Balancing

The oil balancing system increases the compressor's oil storage capacity and reliability, while ensuring the unit operates at high performance in both cooling and heating modes.

V6+  V6+ECO 





Inverter Module Cooling and Protection Technology

The high temperatures generated while the outdoor units are operating reduce the compressor frequency, decrease cooling capacity, and shorten the lifespan of the device.

Traditional air-cooled methods can result in low thermal conductivity and poor heat dissipation performance; however, **HANTECH** module cooling technology dissipates heat on the PCB, lowers the operating temperature of the inverter module, and increases the reliability of the PCB system.

V6+



➤ This technology helps dissipate heat from the electrical control box, increasing the reliability of electrical components during operation in high-temperature environments and ensuring the system remains stable and safe.

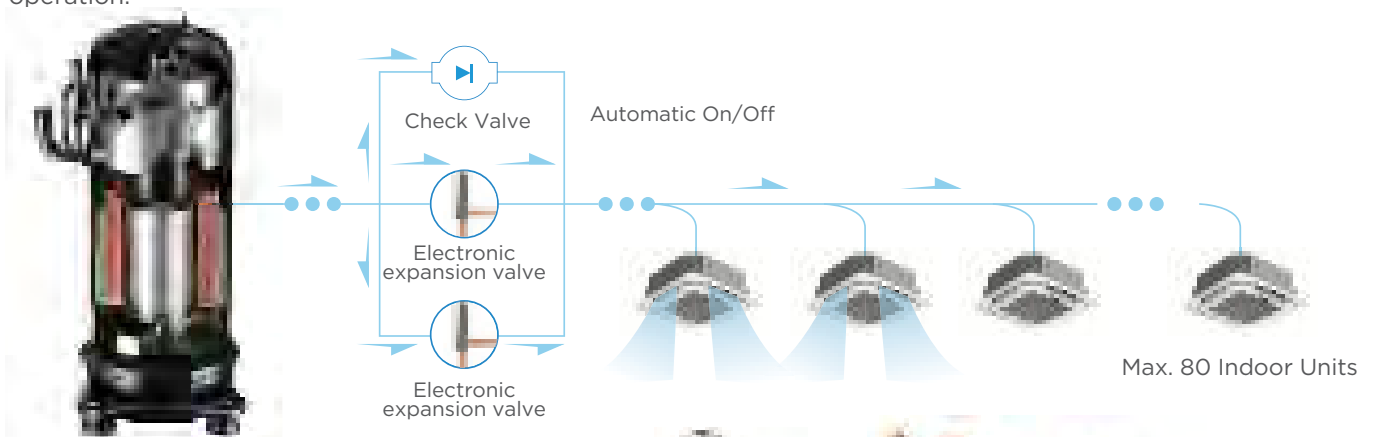
➤ The successful structural design between the radiator (heatsink) and the coolant tube helps to effectively reduce heat resistance (thermal resistance), resulting in better cooling performance for the PCB.



High-Precision Refrigerant Control

➤ The advanced technology allows the system to manage the volume of refrigerant, thereby increasing efficiency while reducing the total amount of refrigerant in the system.

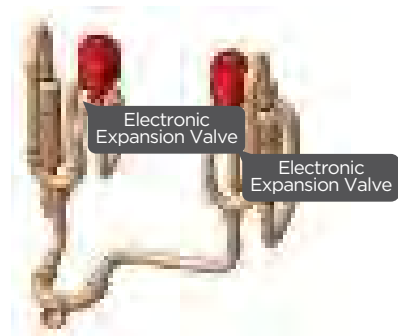
➤ Liquid bypass control technology utilizes multiple electronic expansion valves (EEVs), allowing for adjustment of refrigerant flow and control of compressor superheating, ensuring highly efficient, safe, and trouble-free compressor operation.



➤ The dual electronic expansion valve used in the outdoor unit can regulate the refrigerant flow rate of the entire system thanks to its precise adjustment capabilities.

➤ The quiet electronic expansion valve used in the indoor unit enhances comfort and reliability by precisely controlling the refrigerant flow rate.

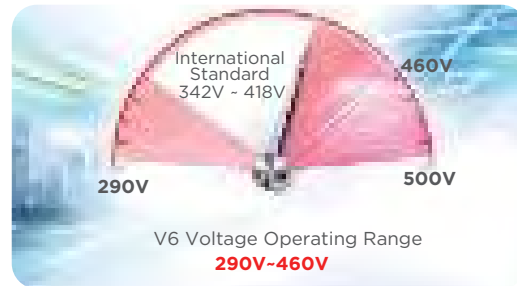
V6+ V6+ECO



⚡ Wide Voltage Range

The unit can operate within a voltage range of 290V ~ 460V (covering the international standard voltage of 380V $\pm$ 10%); thus, it meets all voltage requirements.

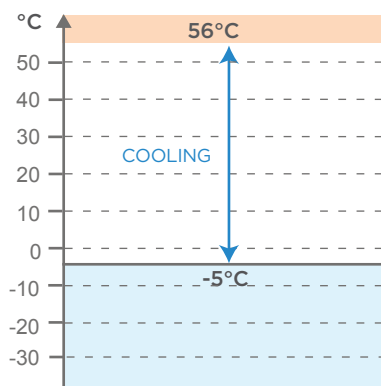
V6+  V6+ECO 



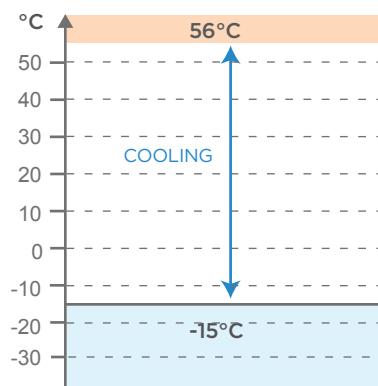
🔥 Wide operating temperature range: -30°C ~ 56°C

Wide operating range for V6+, cooling: -5°C ~ 56°C, heating: -30°C ~ 28°C

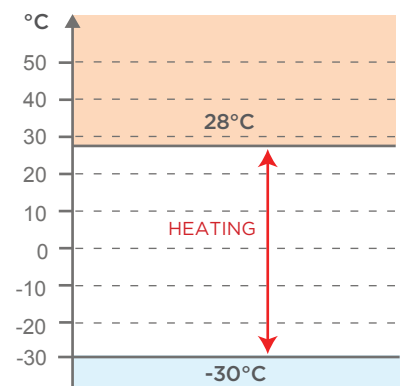
Wide operating range for V6+ECO: cooling: -15°C ~ 56°C, heating: -30°C ~ 28°C



V6+ 



V6+ECO 

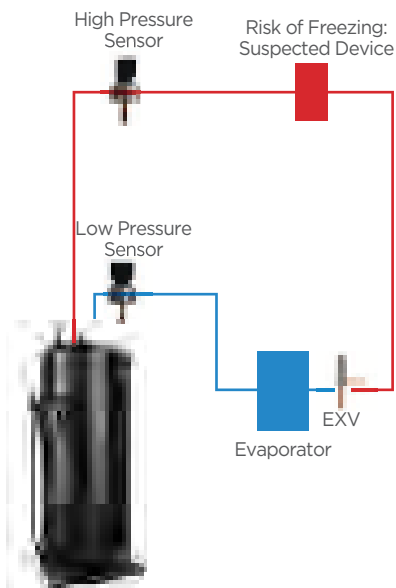


V6+  V6+ECO 

🔧 Automatic Pressure Adjustment Technology

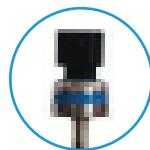
The pressure sensor is used to monitor system pressure; it adjusts the compressor operating frequency, fan speed, and electronic expansion valve to ensure optimal system performance.

V6+  V6+ECO 



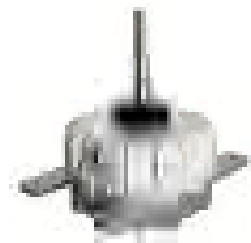
High Pressure Sensor

It monitors high pressure changes; it protects the compressor from the effects of sudden pressure fluctuations.



Low Pressure Sensor

The low-pressure sensor provides feedback on the suction pressure, allowing the unit to quickly adjust to ensure high system stability.



Engine Speed Adjustment

The system compares the pressure to the ideal pressure value every five seconds and adjusts the motor speed accordingly.



3 Triple Backup Technology

Compressor Backup Procedure

In dual-compressor units, if one compressor fails, the other compressor can operate independently to ensure the system continues to function stably.

V6+ V6+ECO

Running state
 Standby
 Failure or shutdown status



Running state



Emergency operation

Fan Motoru Yedekleme İşlemi

Some outdoor units are designed with dual fans; if one fan motor fails, the other motor can continue to operate normally. This prevents disruption to the user's work and daily routine.

V6+ V6+ECO

The normal operation
 The fault



The normal operation



Emergency operation

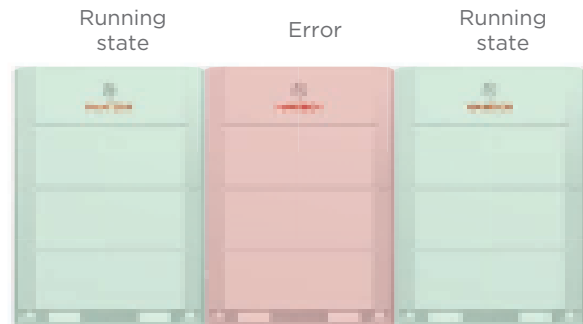
Outdoor Unit Backup Process

In multi-unit systems, if one outdoor unit fails, the other modules provide backup, allowing the system to continue operating.

V6+ V6+ECO



Running state



Emergency operation

Rotation Operation Technology

If the system is connected to multiple modules, automatic rotation (sequential operation) between the modules can be performed via the automatic control of the microprocessor in the main unit to ensure compressor operational balance, effectively extending the service life of the unit.

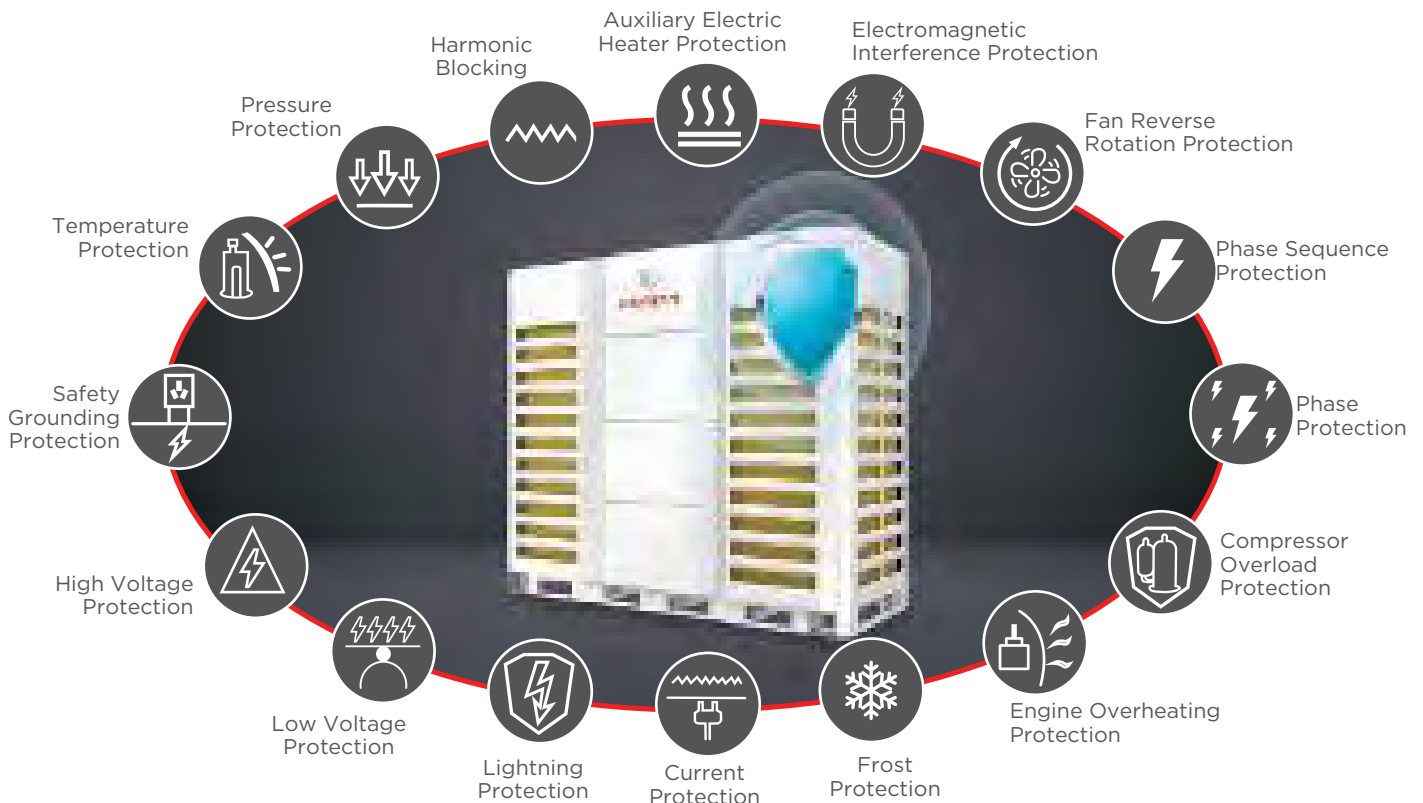
V6+  V6+ECO 



Multiple Protection Functions

Multiple protection functions are in place to ensure the system operates safely.

V6+  V6+ECO 



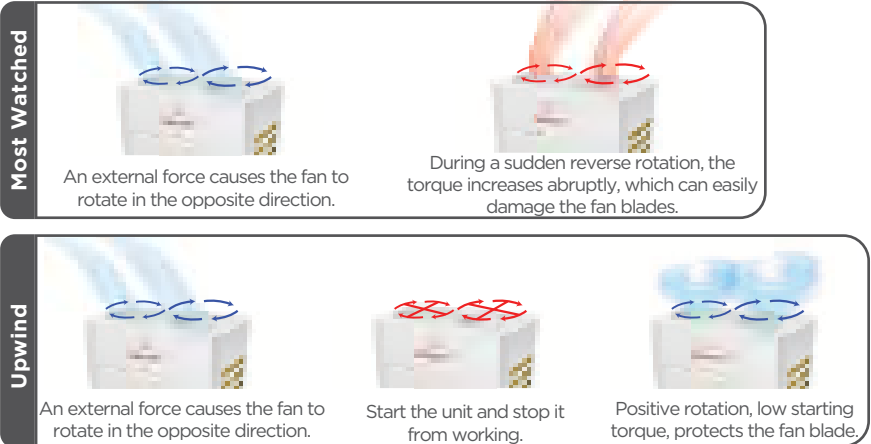
Note: Auxiliary electric heater protection is only available on the V6+ device.



Resistance to Adverse Conditions Function

External forces (wind, etc.) may cause the outdoor unit fan to rotate in the reverse direction. In this case, the system first stops the fan's rotation and then restarts the fan motor in the forward (straight) direction according to normal procedure to prevent damage to the fan blades due to excessive starting current.

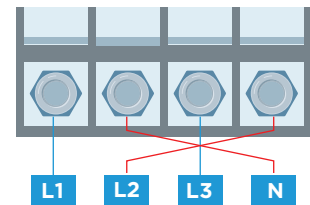
V6+ V6+ECO



Phase Sequence Protection

If the power cable of the outdoor unit is incorrectly connected, the circuit enters self-protection mode to prevent the main control board, inverter module, and compressor from being damaged by impact. This ensures that the air conditioner operates normally without the risk of unexpected electrical damage or fire.

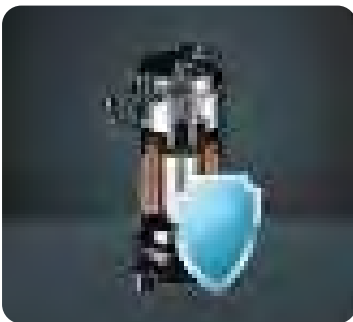
V6+ V6+ECO



Low Voltage Detection Function

It automatically recognizes the operating voltage; provides timely early warning when the voltage drops too low, and controls the power consumption and capacity output of multiple systems through relevant frequency limiting.

V6+ V6+ECO



Compressor Overload Protection

If the compressor housing or motor temperature rises excessively, the circuit is automatically cut off to prevent compressor overload, electrical damage, and fire risk.

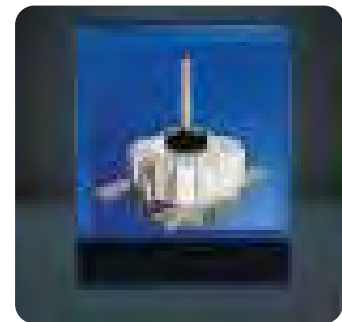
V6+ V6+ECO



Lightning Protection

The outdoor unit is equipped with a built-in anti-seismic module that has shock absorption and interference suppression functions. This module ensures that the system operates safely and stably even in harsh weather conditions.

V6+ V6+ECO



Engine Overheating Protection

When the current exceeds the set value, the temperature rises; in this case, to prevent the motor from burning out due to overload, the motor's power is cut off in a timely manner during overcurrent operation.

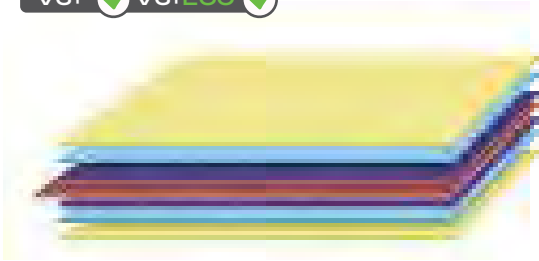
V6+ V6+ECO

Corrosion-Resistant Design

Hydrophilic Aluminum Fins

It adopts anti-corrosion and anti-oxidation hydrophilic aluminum foil heat exchange fins, which have multiple protections of lubricating coating, hydrophilic coating and corrosion-resistant coating.

V6+ ✓ V6+ECO ✓



- Lubrication layer
- Hydrophilic coating
- Corrosion resistant coating

Special Corrosion-Resistant Serpentine

Special corrosion-resistant coils are used. To ensure corrosion resistance, the base layer of standard galvanized sheet metal is reinforced with an electrophoretic coating. The coil fixing screws are made of stainless steel.

V6+ ✓ V6+ECO ✓



Corrosion Protection for Electronic Control Unit

The motherboard is equipped with a moisture-resistant protective gel; the sheet metal surface of the electrical control box is treated with an anti-corrosion spray, and the top of the metal-bodied fan capacitor is also painted with anti-corrosion paint.

V6+ ✓ V6+ECO ✓

Pressure Vessels

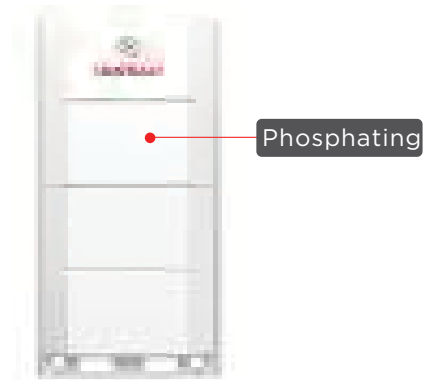
A surface phosphating treatment has been applied, providing good corrosion prevention performance.

V6+ ✓ V6+ECO ✓

Kalın Sac Metal Tasarım

Sac metal parçaların yüzeyi fosfatlanmış ve özel korozyon önleyici malzemelerle kaplanmıştır. Bu işlem, tuz püskürtme direncini, ısı ve nem direncini artırır ve sac metalin korozyona karşı dayanıklılığını önemli ölçüde geliştirir.

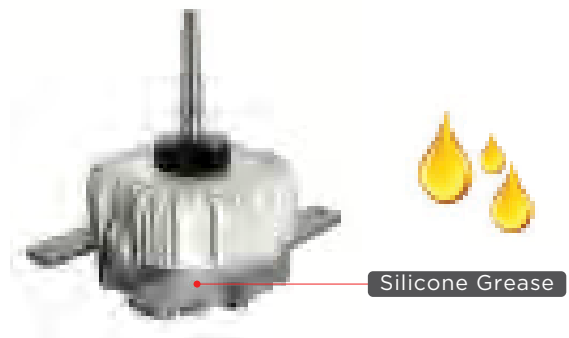
V6+ ✓ V6+ECO ✓



Engine Protection Level

The motor's protection level has been enhanced. The motor shaft is made of stainless steel. During the assembly process, the motor shaft, nuts, gaskets, and exposed parts of the shaft are coated with anti-corrosion grease, while the motor housing and top cover screws are coated with silicone grease.

V6+ ✓ V6+ECO ✓



Fastener

Screws, nuts, and washers are made of stainless steel or materials with high corrosion resistance; furthermore, the screw heads inside the machine and outside the electrical control box are coated with silicone grease to prevent corrosion.

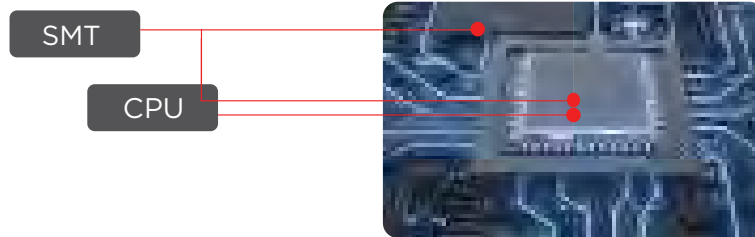
V6+ ✓ V6+ECO ✓



Electronic Control Board SMT Placement Technology

The electronic control board is manufactured using SMT surface mount technology to prevent interference and signal disturbances. This technology protects the board from wind, sand, high temperatures, and high humidity, extending its lifespan.

V6+ V6+ECO



Snow Prevention Function

In snowy winter conditions, you can activate 'anti-snow mode' to prevent snow accumulation from negatively affecting the top of the outdoor unit fan. In this mode, the fan starts working to clear the accumulated snow, allowing the unit to continue operating normally.

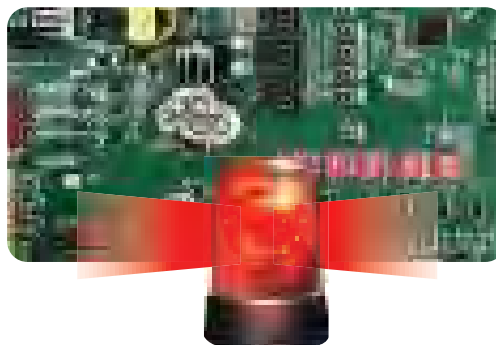
V6+ V6+ECO



Automatic Fault Diagnosis

The V6 series DC inverter intelligent multi-connection central air conditioning systems are equipped with an electronic control fault diagnosis function. This feature, which can precisely identify faulty parts and display the error code when a malfunction occurs, significantly improves maintenance and repair efficiency.

V6+ V6+ECO



EASY INSTALLATION AND MAINTENANCE

Different application scenarios bring with them various installation environments that need to be considered. V6 meticulously addresses every detail in both its external design and functions, significantly increasing ease and speed of installation, while also making maintenance processes much more effortless.



With 13 core modules, it meets all kinds of needs.



System Commissioning Software



Maximum static pressure of 130Pa for the outdoor unit.



Automatic Addressing Function



Emergency Power Cut-Off Function for Indoor Unit Maintenance



Large Capacity Module Design, Easy Installation and Space Saving



Ease of Transportation, Installation, and Commissioning



Outdoor unit without oil balancing pipe requirement and compact design.



Super Long Refrigerant Pipeline Design, Flexible Structure





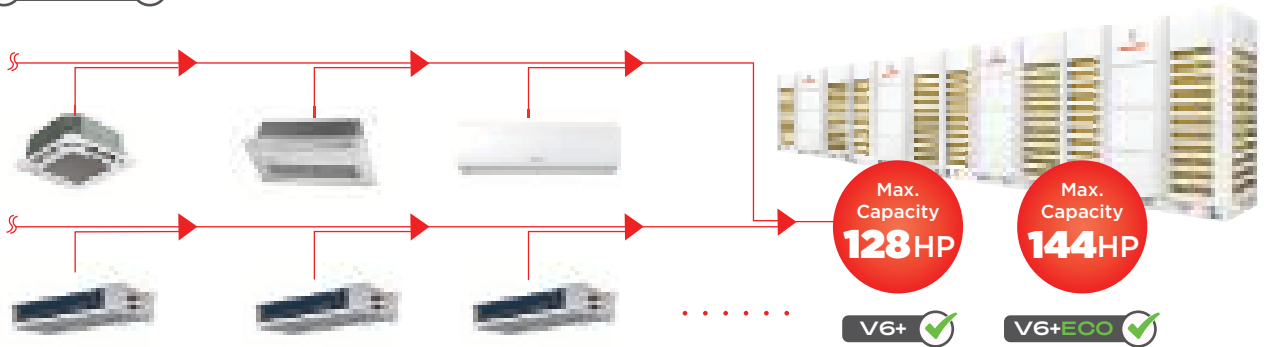
Its Intelligent Multi-Connectivity System Allows It To Easily Adapt To Spatial Arrangements.

Modules between 8-32 HP can be freely combined, and the maximum capacity can reach up to 128 HP in the V6+ device. It has 13 outdoor units.

Modules between 8-36 HP can be freely combined, and the maximum capacity can reach up to 144 HP in the V6+ECO device. It has 15 outdoor units.

On the indoor unit side, there are more than 100 model options in 9 different categories. The maximum indoor unit capacity is 56 kW, and multiple connections can be made by freely matching outdoor and indoor units. A single system can be connected to up to 80 indoor units to meet the requirements of different buildings.

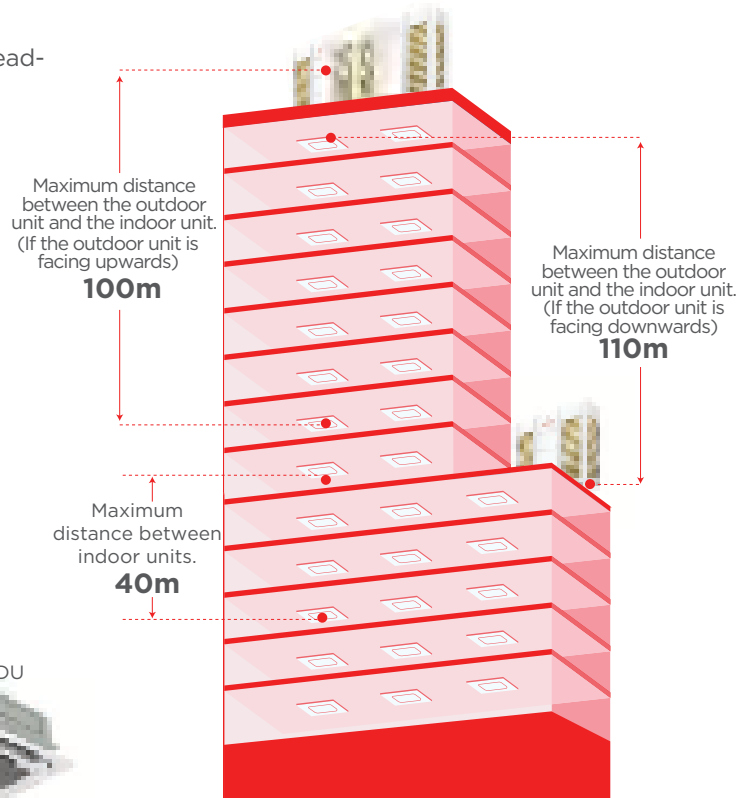
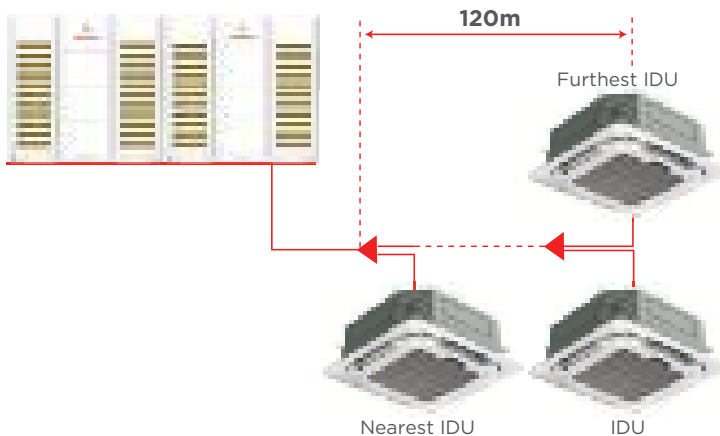
V6+ ✓ V6+ECO ✓



1100 m Super Long Pipe Design

- With a total pipe length of 1100 meters, this industry-leading system offers great flexibility in floor design.
- Maximum distance between Indoor Unit (IDU) and Outdoor Unit (ODU) (if the outdoor unit is above): 100 m
Maximum distance between Indoor Unit (IDU) and Outdoor Unit (ODU) (if the outdoor unit is below): 110 m
- Maximum distance between indoor units: 40 m
- Maximum single-line pipe length: 220 m
Maximum equivalent single-line pipe length: 240 m
- Equivalent length from the first indoor unit branch to the last indoor unit: 120 m

V6+ ✓ V6+ECO ✓



A single system can connect up to 80 indoor units.

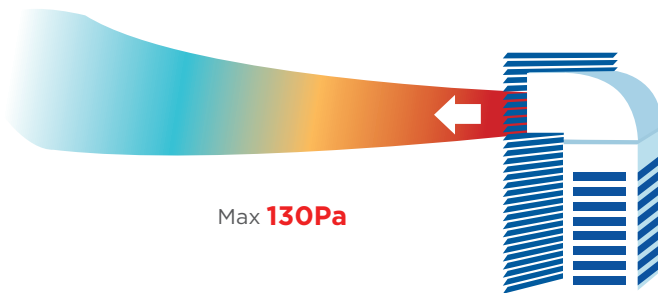
Utilizing advanced international CAN bus communication technology, the V6 allows for the connection of up to 80 indoor units in a single system. This technology ensures the operational stability and reliability of the system, enabling high-capacity configurations within a single system and providing great flexibility in engineering applications.

V6+  V6+ECO 

130Pa External Static Pressure*

Thanks to the combined effect of new fan blades and high-volume fans, the system achieves high external static pressure values of up to 130 Pa; this ensures smooth heat dissipation in multi-story or centrally located outdoor units.

V6+  V6+ECO 



Better heat dissipation, better cooling effect.

VRF static pressure comparison diagram

*Standard model has a pressure of 130Pa, customizable up to 80Pa.

Automatic Refrigerant (Gas) Quantity Detection

Automatic Leak Detection

When a refrigerant leak occurs in the system and this affects its operation, an error code is displayed to warn of further damage to the system.

V6+ 

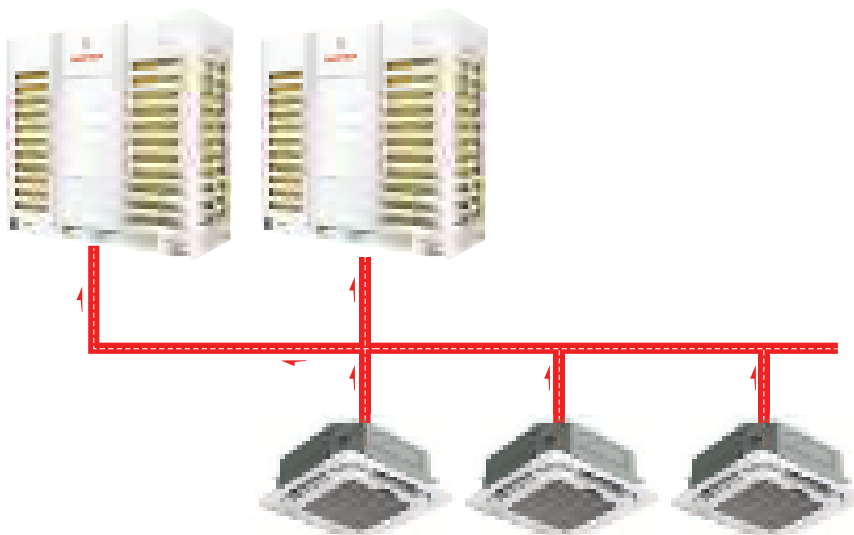


Refrigerant (Gas) Recovery Mode*

When the system requires maintenance, this mode can be activated via the buttons on the PCB (motherboard), allowing the refrigerant to be recycled and stored in the outdoor unit; thus preventing gas emissions and environmental pollution.

*Customized according to local conditions.

V6+ 





Compact Design And Convenient Transport

- The outdoor unit module consists of 4 basic structures of the same height; this simplifies the design process and increases the flexibility of the system.
- Thanks to the ease of transport via elevator, there is no need for large lifting equipment such as cranes. This feature effectively simplifies transportation processes, saving construction time and labor.

V6+ ✓ V6+ECO ✓



One-Touch Activation Function

You can commission the system via the outdoor unit or remotely through the monitoring software. There's no need to turn on each indoor unit individually for cooling and heating test runs; this greatly simplifies field work and improves the quality of implementation in the project.

V6+ ✓ V6+ECO ✓



Non-Polarity Communication Connection

Thanks to the CAN bus communication mode implemented between the indoor and outdoor units, there is no need to separate the positive and negative poles; this makes the installation simpler and more efficient.

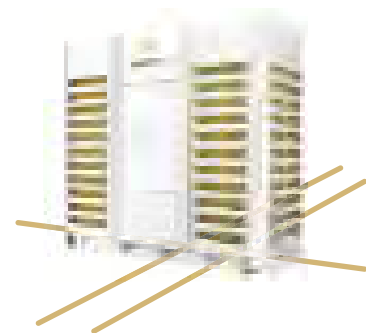
V6+ ✓ V6+ECO ✓



360° Pipe Connection Design

These units simplify installation by allowing pipe connections to be freely made from different directions, including the front, left, right, and rear.

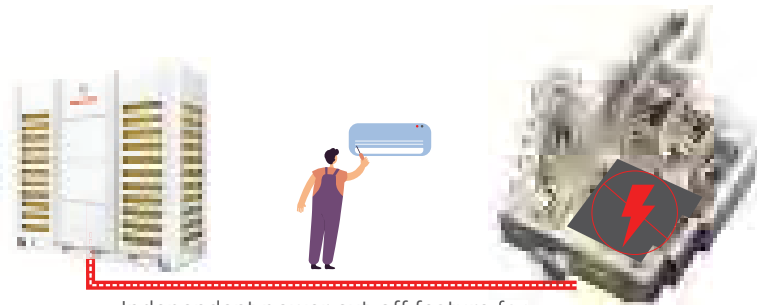
V6+ ✓ V6+ECO ✓



Emergency Power Cut-Off Function for Indoor Unit Maintenance

When an indoor unit needs to be shut down for maintenance due to a malfunction, that unit can be shut down independently to avoid affecting the operation of the entire system. This allows the other indoor units in the system to continue operating normally.

V6+  V6+ECO 



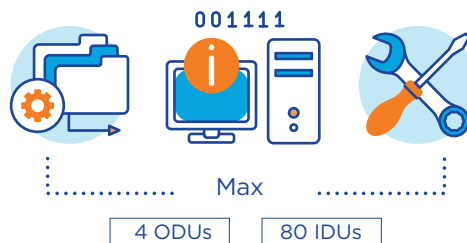
Independent power cut-off feature for maintenance of both indoor units.

System Commissioning Software

➤ **HANTECH** commissioning software, specifically developed for air conditioning systems, enables real-time status monitoring and load control of the system.

➤ In a parallel system, it can simultaneously monitor the operating parameters of 4 outdoor units and 80 indoor units and display these parameters graphically (as a curve). The software has the ability to save the original operational data; this allows R&D engineers to analyze the causes of malfunctions remotely. It also includes a mandatory load control function for the equipment to facilitate maintenance and verification procedures on the project site.

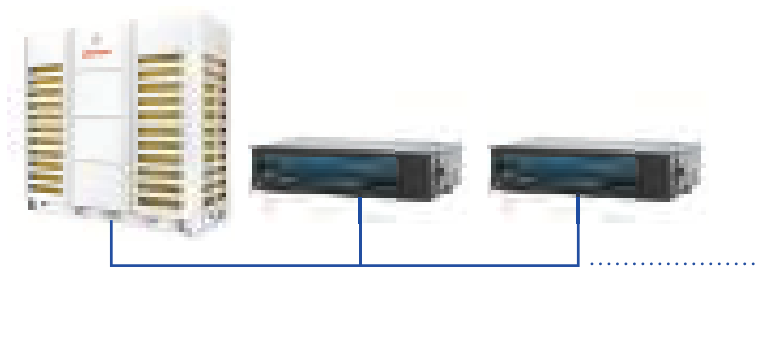
V6+  V6+ECO 



Automatic Addressing Function

The system can automatically assign addresses to the indoor units. Manual addressing is not required during commissioning, eliminating the need to configure units individually. This feature makes the installation process much smarter and more practical.

V6+  V6+ECO 





HANTECH

Outdoor Unit Series

V6+ ✓ V6+ECO ✓



8 - 12 HP

V6+ ✓

8 - 16 HP

V6+ECO ✓



14 - 22 HP

V6+ ✓

18 - 24 HP

V6+ECO ✓



24 - 26 HP

V6+ ✓

26 - 32 HP

V6+ECO ✓



28 - 32 HP

V6+ ✓

34 - 36 HP

V6+ECO ✓



V6+ SERIES (8-32 HP)

Model			HNT-V6 T252VT- TC-O	HNT-V6 T280VT- TC-O	HNT-V6 T335VT- TC-O	HNT-V6 T400VT- TC-O	HNT-V6 T450VT- TC-O	HNT-V6 T504VT- TC-O	HNT-V6 T560VT- TC-O	HNT-V6 T615VT- TC-O	HNT-V6 T680VT- TC-O	HNT-V6 T730VT- TC-O	HNT-V6 T785VT- TC-O	HNT-V6 T850VT- TC-O	HNT-V6 T900VT- TC-O
Cooling Capacity	Capacity	HP	8	10	12	14	16	18	20	22	24	26	28	30	32
		kW	25,2	28	33,5	40	45	50,4	56	61,5	68	73	78,5	85	90
		W	25,200	28,000	33,500	40,000	45,000	50,400	56,000	61,500	68,000	73,000	78,500	85,000	90,000
	Input	W	7850	8890	12500	14550	18000	19530	24240	30000	31480	39460	34450	39950	45000
	Current	A	12.52	14.18	19.94	23.21	28.71	31.15	38.66	47.85	50.21	61.00	54.95	63.72	71.77
Heating Capacity	Capacity	HP	8	10	12	14	16	18	20	22	24	26	28	30	32
		kW	25,2	28	33,5	40	45	50,4	56	61,5	68	73	78,5	85	90
		W	25,200	28,000	33,500	40,000	45,000	50,400	56,000	61,500	68,000	73,000	78,500	85,000	90,000
	Input	W	6000	7180	9100	11430	15000	13810	16100	18700	18630	24750	23760	26130	28125
	Current	A	9.57	11.45	14.51	18.21	23.92	22.03	25.68	29.82	29.71	39.47	37.91	41.67	44.86
SEER	Duct		7.24	7.16	7.00	6.71	6.17	6.48	6.28	6.18	6.46	5.48	6.26	6.16	5.97
	Cassette		7.28	7.25	6.99	6.70	6.27	6.63	6.39	6.18	6.17	5.36	5.97	5.87	5.77
SCOP	Duct		4.49	4.44	4.40	4.42	4.39	4.40	4.35	4.30	4.49	4.10	4.15	4.12	4.13
	Cassette		4.40	4.38	4.32	4.39	4.35	4.22	4.15	4.25	4.38	4.16	4.28	4.20	4.20
Power Supply			380-415V 3N ~ 50Hz												
Outdoor noise level (sound power level)		dB(A)	83	84	86	90	93	93	93	93	93	93	93	93	93
Max. Power		W	11300	12430	13730	18400	21390	23700	26070	31490	33270	41250	39440	41250	48700
Max. Current		A	20.03	22.03	24.33	32.6	37.9	42.00	46.2	55.80	58.95	66.90	69.90	73.10	79.06
Outdoor Fan Motor	Qty		1	1	1	1	1	2	2	2	2	2	2	2	2
	Power	W	560	560	560	920	920	560	560	560	920	920	920	920	920
Air Volume		m³/h	11000	11000	11500	13500	14000	19000	19000	20000	26000	26000	29000	29000	29000
Connecting Pipes	Liquid	inches	3/8"	3/8"	1/2"	1/2"	1/2"	5/8"	5/8"	5/8"	3/4"	3/4"	3/4"	3/4"	3/4"
	Gas	inches	3/4"	7/8"	1"	1"	9/8"	9/8"	9/8"	9/8"	5/4"	5/4"	11/8"	3/2"	3/2"
	Connection Method		Welding												
Net Dimensions (W x D x H)		mm	925x845x1780			1340x845x1780					1760x845x1780		1900x845x1780		
Packaging Dimensions (W x D x H)		mm	1000x925x1940			1415x925x1940					1835x925x1940		1975x925x1940		
Weight	Net Weight	kg	215	215	215	270	270	315	315	320	380	380	455	455	455
	Gross Weight	kg	225	225	225	290	290	335	335	340	405	405	480	480	480
Refrigerant	Type					R410A									
	Charge Volume	kg	9	9	9	11	11	14	14	16	18	18	28	28	28
CO ₂ Equivalent		ton	18.792	18.792	18.792	22.968	22.968	29.232	29.232	33.408	37.584	37.584	58.464	58.464	58.464
Design Pressure		MPa				4.3									
Cooling Operating Range	Outdoor	°C				-5-55									
	Indoor	°C				16-32									
Heating Operating Range	Outdoor	°C				-30-28									
	Indoor	°C				15-31									

Note:

- Technical specifications are based on the following conditions:
- Cooling: Indoor ambient temperature 27°C D/19°C W/ and outdoor ambient temperature 35°C D/24°C W/.
- Heating: Indoor ambient temperature 20°C D/15°C W/ and outdoor ambient temperature 7°C D/6°C W/.
- Equivalent pipe length: 5m; Height difference: 0m; Voltage: 230V.

- Sound Level: The indoor unit sound pressure level was measured 1.5m below the center of the unit.
- The outdoor unit sound pressure level was measured 1.0m in front of the unit.
- Optional simple wired remote control; Universal remote control; Automatic restart (optional); Timer: Single cycle only.
- Due to ongoing product development, specifications are subject to change without prior notice.



V6+ SERIES, Wide Combination Options

To meet the HVAC equipment needs of different building types, **HANTECH** offers four basic outdoor unit modules that can be freely combined in 2 HP increments. With a maximum combination capacity reaching up to 128 HP, it can fully meet the significant design capacity differences, installation and transportation requirements of large and medium-sized HVAC projects.

➤ Suggested Combination Table

HP	Combination	Number of connected indoor units	HP	Combination 1 (Space-Saving)	Number of connected indoor units
8	8	13	66	22+22+22	80
10	10	16	68	22+22+24	80
12	12	19	70	22+24+24	80
14	14	23	72	24+24+24	80
16	16	26	74	22+24+28	80
18	18	29	76	24+24+28	80
20	20	33	78	22+28+28	80
22	22	36	80	24+28+28	80
24	24	39	82	26+28+28	80
26	26	43	84	28+28+28	80
28	28	46	86	26+28+32	80
30	30	50	88	28+28+32	80
32	32	53	90	26+32+32	80
34	16+18	56	92	28+32+32	80
36	18+18	59	94	30+32+32	80
38	16+22	63	96	32+32+32	80
40	18+22	66	98	24+24+24+26	80
42	20+22	69	100	24+24+26+26	80
44	22+22	72	102	24+26+26+26	80
46	22+24	75	104	24+26+26+28	80
48	24+24	78	106	26+26+26+28	80
50	22+28	80	108	26+26+28+28	80
52	24+28	80	110	26+28+28+28	80
54	26+28	80	112	28+28+28+28	80
56	28+28	80	114	26+28+28+32	80
58	26+32	80	116	28+28+28+32	80
60	28+32	80	118	26+28+32+32	80
62	30+32	80	120	28+28+32+32	80
64	32+32	80	122	26+32+32+32	80
			124	28+32+32+32	80
			126	30+32+32+32	80
			128	32+32+32+32	80



V6+ECO SERIES (8-36 HP)

Model			HNT-V6 ETO252 VTTTC 260-O	HNT-V6 ETO280 VTTTC 260-O	HNT-V6 ETO335 VTTTC 260-O	HNT-V6 ETO400 VTTTC 260-O	HNT-V6 ETO450 VTTTC 260-O	HNT-V6 ETO504 VTTTC 260-O	HNT-V6 ETO560 VTTTC 260-O	HNT-V6 ETO615 VTTTC 260-O	HNT-V6 ETO680 VTTTC 260-O	HNT-V6 ETO730 VTTTC 260-O	HNT-V6 ETO785 VTTTC 260-O	HNT-V6 ETO850 VTTTC 260-O	HNT-V6 ETO900 VTTTC 260-O	HNT-V6 ETO950 VTTTC 260-O	HNT-V6 ETO101 0VTTTC 260-O
Cooling Capacity	Capacity	HP	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
		kW	25.2	28.00	33.50	40.00	45.00	50.40	56.00	61.50	68.50	73.00	78.50	85.00	90.00	95.20	101.00
		W	25.200	28.000	33.500	40.000	45.000	50.400	56.000	61.500	68.500	73.000	78.500	85.000	90.000	95.200	101.000
	Input	W	7850	8890	12500	14550	18000	19530	24240	30000	31480	39460	34450	39950	45000	48800	54800
	Current	A	8.41	10.27	12.91	15.56	17.94	20.82	24.14	28.19	31.94	32.34	34.97	38.51	42.59	46.15	51.80
Heating Capacity	Capacity	HP	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
		kW	27.0	31.50	37.50	45.00	50.00	56.50	63.00	69.00	75.00	81.50	87.50	95.00	100.00	106.00	112.00
		W	27.000	31.500	37.500	45.000	50.000	56.500	63.000	69.000	75.000	81.500	87.500	95.000	100.000	106.000	112.000
	Input	W	6000	7180	9100	11430	15000	13810	16100	18700	18630	24750	23760	26130	28125	30300	34350
	Current	A	7.80	9.30	11.28	14.50	17.15	21.20	24.45	26.97	30.67	31.70	34.46	39.35	42.87	46.19	52.38
EER	Cooling		4.78	4.35	4.14	4.10	4.00	3.86	3.70	3.48	3.42	3.60	3.58	3.52	3.37	3.29	3.11
COP	Heating		5.52	5.40	5.30	4.95	4.65	4.25	4.11	4.08	3.90	4.10	4.05	3.85	3.72	3.66	3.41
Power Supply			380-415V, 50/60Hz, 3N														
Noise Level		dB(A)	56	57	58	59	60	61	61	62	63	63	64	65	65	66	66
Max Input Consumption		kW	11.30	12.43	13.73	16.50	18.70	21.39	23.70	26.07	29.68	31.49	33.27	33.47	34.59	39.44	41.25
Max. Current		A	20.03	22.03	24.33	28.80	32.80	37.90	42.00	46.20	52.60	55.80	58.95	59.31	61.29	69.90	73.10
Outdoor Fan Motor	Qty		1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
	Power	W	560	560	560	920	920	920	560	560	560	920	920	920	920	920	920
Air Volume		m³/h	11000	11000	11500	13500	14000	15500	19000	19000	20000	26000	26000	27000	27000	29000	29000
Connecting Pipes	Liquid	inches	φ9.52	φ9.52	φ12.7	φ12.7	φ12.7	φ15.9	φ15.9	φ15.9	φ15.9	φ19.1	φ19.1	φ19.1	φ19.1	φ19.1	φ19.1
	Gas	inches	φ19.1	φ22.2	φ25.4	φ25.4	φ28.6	φ28.6	φ28.6	φ28.6	φ28.6	φ31.8	φ31.8	φ34.9	φ34.9	φ38.1	φ38.1
	Connection Method		Welding					Welding				Welding				Welding	
Net Dimensions (W x D x H)		mm	925×845×1780					1340×845×1780				1760×845×1780				1900×845×1780	
Packaging Dimensions (W x D x H)		mm	1000×925×1940					1415×925×1940				1835×925×1940				1975×925×1940	
Weight	Net Weight	kg	215	215	215	230	230	270	315	315	320	380	380	420	420	455	455
	Gross Weight	kg	225	225	225	240	240	290	335	335	340	405	405	445	445	480	480
Refrigerant	Type		R410A					R410A				R410A				R410A	
	Charge Volume	kg	9.00	9.00	9.00	9.00	9.00	12.00	14.00	14.00	16.00	18.00	18.00	25.00	25.00	28.00	28.00
CO ₂ Equivalent		ton	18.792	18.792	18.792	22.968	22.968	29.232	29.232	33.408	37.584	37.584	58.464	58.464	58.464	58.464	58.464
Design Pressure		MPa	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5	4.3/1.5
Cooling Operating Range		°C	-15-56					-15-56				-15-56				-15-56	
Heating Operating Range		°C	-30-28					-30-28				-30-28				-30-28	

Note:

- Technical specifications are based on the following conditions:
- Cooling: Indoor temperature 27°C dry bulb / 19°C wet bulb and outdoor temperature 35°C dry bulb / 24°C wet bulb.
- Heating: Indoor temperature 20°C dry bulb / 15°C wet bulb and outdoor temperature 7°C dry bulb / 6°C wet bulb.
- Equivalent pipe length: 5m; Elevation difference: 0m; Voltage: 230V.

- Sound Level: The indoor unit sound pressure level was measured 1.5m below the center of the unit.
- The outdoor unit sound pressure level was measured at a point 1.0m in front of the unit.
- Optional simple wired remote control; Universal remote control; Automatic restart (optional); Timer: Single cycle only.
- Due to ongoing product development, specifications are subject to change without prior notice.



V6+ECO SERIES, Wide Range of Combinations

To meet the HVAC equipment needs of different building types, **HANTECH** offers four basic outdoor unit modules that can be freely combined in 2 HP increments. With a maximum combination capacity reaching up to 144 HP, it can fully meet the significant design capacity differences, installation and transportation requirements of large and medium-sized HVAC projects.

🔗 Suggested Combination Table

HP	Combination	Number of connected indoor units	HP	Combination	Number of connected indoor units
8	8	13	78	22+28+28	80
10	10	16	80	24+28+28	80
12	12	19	82	26+28+28	80
14	14	23	84	28+28+28	80
16	16	26	86	26+28+32	80
18	18	29	88	28+28+32	80
20	20	33	90	26+32+32	80
22	22	36	92	28+32+32	80
24	24	39	94	30+32+32	80
26	26	43	96	32+32+32	80
28	28	46	98	30+32+36	80
30	30	50	100	32+32+36	80
32	32	53	102	30+36+36	80
34	34	56	104	32+36+36	80
36	36	59	106	34+36+36	80
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52	24+28	80	122	26+32+32+32	80
54	26+28	80	124	28+32+32+32	80
56	28+28	80	126	30+32+32+32	80
58	26+32	80	128	32+32+32+32	80
60	28+32	80	130	30+32+32+36	80
62	30+32	80	132	32+32+32+36	80
64	32+32	80	134	30+32+36+36	80
66	30+36	80	136	32+32+36+36	80
68	32+36	80	138	30+36+36+36	80
70	34+36	80	140	32+36+36+36	80
72	36+36	80	142	34+36+36+36	80
74	22+24+28	80	144	36+36+36+36	80
76	24+24+28	80			



HANTECH



Note: We reserve the right to make changes due to technological advancements.

AUTHORIZED DEALER



V01.04.26

HANTECH İKLİMLENDİRME SAN. TİC. A.Ş.

Ziya Gökalp Mah. Süleyman Demirel Bulvarı
The Office No: 7-E/138 34490 Başakşehir-İST.

Telephone/Fax: +90 212 830 77 77

HantechTurkiye

company/hantechturkiye

hantechturkiye

info@hantech.com.tr

HantechTurkiye

www.hantech.com.tr