

Full Range of Product System

Over a dozen product series to meet your personalized needs

Through years of innovation, company products now encompass over a dozen series, including air source heat pump units, screw-type air-cooled chiller (heat pump) units, water (ground) source heat pump units, sewage source heat pump units, seawater source heat pump units, water-cooled chiller units, constant temperature and humidity units, heat pump drying units, combined air conditioning units, rooftop air conditioning units, air handling units, remote jet machines, fan coil units, etc.



Fin Type Heat Exchanger



Polyurethane Foam Board



Magnetic Levitation Frequency
Conversion Centrifugal Water Chiller



Air Suspension Frequency
Conversion Centrifugal Chiller



Screw-Type Water-Cooled Chiller Unit



Screw Type Water (Ground)
Source Heat Pump Unit



Modular Water (Ground)
Source Heat Pump Unit



Screw-Type Air-Cooled
Chiller (Heat Pump) Unit



Air Source Heat Pump Unit



Rooftop Air Conditioning Unit



Precision Constant Temperature
and Humidity Unit



Unitary Air Conditioning Unit



Combined Air Conditioner



Air Handling Units - Horizontal
/Vertical Series



Remote Jet Unit



Ceiling Mounted Air Handling Unit



Fresh Air Ventilation Unit

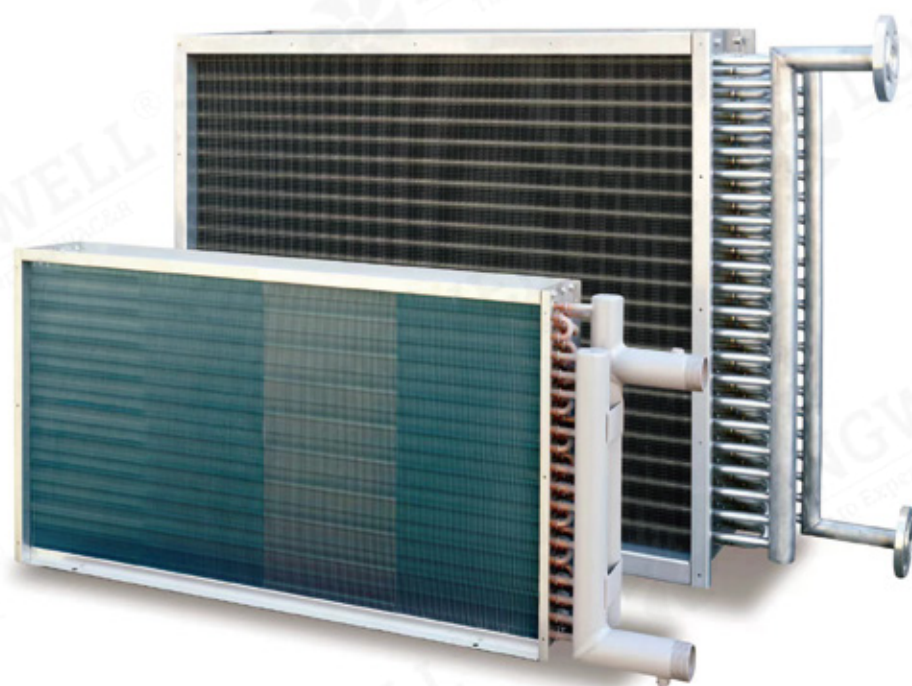


Fan Coil Unit

Fin Type Heat Exchanger

Product Characteristic

- Advanced technology:It uses high-quality thin-walled copper,aluminum,and stainless steel pipes to penetrate the double-deck high-quality aluminum,copper,and stainless steel fins,which has the characteristics of high heat transfer efficiency and low resistance.
- Excellent performance:The finned heat exchanger has the advantages of compact structure,light weight,advanced technology,good performance,low resistance and high pressure.
- Corrosion resistance:The heat exchanger is made of high-quality materials and special surface treatment technology, which has good corrosion resistance and can adapt to various complex environments.
- Long life:The heat exchanger is made of high-quality materials and manufacturing process,with long service life and stability.
- Easy maintenance:The heat exchanger is simple in design and easy to maintain,which can reduce the maintenance cost of the user.
- Strong adaptability:The heat exchanger can be applied to heat exchange between gas-gas,gas-liquid,liquid-liquid and various fluids,as well as phase change heat exchange with collective state change.The arrangement and combination of the flow channels can adapt to different heat exchange working conditions such as counterflow,cross flow,multi-flow,multi-pass flow and the like.The combination of series connection,parallel connection and series-parallel connection between units can meet the heat exchange needs of large-scale equipment.It can be shaped and mass produced to reduce costs and expand interchangeability through building block combination.
- Wide range of applications:Heat exchangers are widely used in cooling,heating,dehumidification in air conditioning engineering and condensers and evaporators in refrigeration engineering,and can be matched with cold storage.



Polyurethane Foam Board

Product Characteristic

- Polyurethane board is a kind of board made of polyurethane material,which has unique characteristics and advantages: it has good thermal insulation performance,which can effectively prevent the conduction of heat and improve the energy efficiency of air conditioning boxes,purification boards,industrial boards and other equipment.It has excellent compressive properties and stability,so it is able to withstand a certain amount of heavy pressure and impact.It has a long service life.It has good corrosion resistance and water resistance,and is able to maintain stability in wet and corrosive environments.It has low moisture absorption and dead weight,making it easy to install and handle.
- The polyurethane board can be customized according to the specific needs of customers,including size,thickness,color, etc.which can ensure that polyurethane board fully meets the needs of customers and avoids wasting materials due to size discomfort.It can be customized according to different application areas,for example,polyurethane panels for air conditioning boxes to enhance thermal insulation,polyurethane panels for purification panels to increase filtration,etc.It can also carry out special treatment such as waterproof and fireproof according to the needs of different environments to improve the stability and safety of the material.
- Polyurethane sheets have a wide range of applications in various fields.In the field of air conditioning box,polyurethane board has good thermal insulation performance and waterproof performance,which can effectively reduce the energy consumption of the air conditioning system and improve the refrigeration effect.In the field of purification boards,polyurethane boards have excellent filtration effect and antibacterial properties,which can ensure the normal operation of purification equipment.This customized polyurethane sheet can also be used in industrial panels and other fields,such as construction,transportation,cold chain,etc.to meet various special needs.



Magnetic Levitation Frequency Conversion Centrifugal Water Chiller

Product Characteristic

- Double-stage compression technology:Double-stage compression technology can supplement air for two-stage compression,reduce power consumption,and increase full-load COP by 5%.
- Variable frequency drive technology:It uses a high carrier frequency inverter,which avoids high temperature of the motor, reduces the risk of motor heating or demagnetization, reduces motor loss,and improves motor efficiency.Its unique algorithm and dedicated high-frequency inverter use IGBT to effectively control the temperature rise of the inverter.
- Permanent magnet synchronous motor:Gearless mechanical transmission,high-speed variable frequency drive impeller, efficiency up to 97%.The adjustable speed range is 7800-14000RPM,which greatly improves the performance of part load. It is small in size and light in weight,and the gearless mechanism produces mechanical friction,which can effectively reduce the operating noise.It ensures that the magnetic force of the permanent magnet motor is maintained under the design conditions by analyzing the magnetic field line distribution,magnetic induction intensity and air-gap magnetic field analysis.
- Magnetic bearing (MBC) control technology:position is monitored by a micron-level high-precision position sensor with a frequency of 20,000 times/second;gearless mechanical transmission,no contact,no friction,and low noise.
- Oil-free lubrication technology:The system adopts oil-free design,which ensures the long-term performance of the unit without attenuation due to no wear of the compressor.



Cooling Capacity Range

Magnetic Levitation Frequency Conversion Centrifugal Water Chiller					
300RT	600RT	900RT	1200RT	1500RT	1800RT
200	R134a				1500

Air Suspension Frequency Conversion Centrifugal Chiller

Product Characteristic

- Compact structure,simplified accessories,miniaturized compressor, no complex compressor oil circuit, no impact of system collapse caused by poor lubrication,air bearing,gearless transmission,low friction loss,and smoother system operation.
- The air-suspended centrifugal refrigeration compressor adopts ahigh-efficiency three-way flow impeller with wide working conditions,which achieves an ultra-high efficiency of 90%.
- Noise 70 dB,vibration 12 μm, personnel can communicate with the machine.
- COP/IPLV double high energy efficiency,oil-free operation of the system,easy maintenance,PLC control,intelligent operation,parallel interaction between units,mutual backup and interoperability.
- Zero maintenance,less than the rated current,no redundant configuration,no impact on the power grid,air suspension bearing,no friction,small mechanical loss,no oil, simple structure,convenient maintenance,10-100% stepless adjustment,can start and stop quickly.



Cooling Capacity Range

Air Suspension Frequency Conversion Centrifugal Chiller					
300RT	600RT	900RT	1200RT	1500RT	1800RT
50	R134a				1200

Screw-Type Water Cooled Chiller Unit

Product Characteristic

- It uses a high-efficiency 5:6 patented asymmetrical toothed compressor with higher volumetric efficiency.It is equipped with the latest design motor with higher efficiency and power factor.It can realize stepless adjustment of the spool valve,and the part-load efficiency is greatly improved.Its precision-machined semi-hermetic compressor rotor is dynamically balanced, resulting in low vibration and long life.Its low-temperature refrigerant gas preferentially cools the motor,effectively improving the working conditions of the motor.
- It uses high-efficiency heat exchange tubes and low-phosphorus P1 material,which greatly improves the heat exchange coefficient.Its advanced tube expansion technology makes the structural seal more reliable,which avoids interpenetration.
- It has a built-in two-stage high-efficiency oil separator,the amount of lubricating oil in the heat exchanger is greatly reduced,and the heat transfer efficiency is increased by 3%-5%.Its advanced oil return technology greatly reduces the risk of oil shortage.
- The main and auxiliary units are automatically balanced,and the main engine is judged and set according to the cumulative running time of the compressor recorded by the microcomputer controller,and the compressor running time is balanced.
- Touch operation,the menu is simple and easy to understand,and three operation control modes are provided:local,remote control (wire control) and network.



Cooling Capacity Range

Screw-Type Water-Cooled Chiller Unit (R134a, R22)							
300KW	600KW	900KW	1200KW	1500KW	1800KW	2100KW	2400KW
805		R134a					2010
185	R22						2168

Screw Type Water (Ground) Source Heat Pump Unit

Product Characteristic

- All models adopt the most advanced semi-hermetic screw compressor in the compressor field,featuring high efficiency, stability,reliability and high maintainability;optimized linear structure design,high efficiency and energy saving;built-in high-performance oil separator,compression-type oil supply,no oil loss.
- Four-stage capacity regulation (25% -50% -75% -100%) or stepless capacity regulation can regulate the output of the compressor according to the load demand;the semi-closed structure has no shaft seal leakage problem,high reliability,and the motor is designed separately from the body,which is easy to maintain.
- The unique design of the heat exchanger structure and the application of the multi-circuit refrigerant circulation system ensure that the unit is more efficient when operating at full load or partial load.
- In addition to cooling,heating and providing domestic hot water (optional),the unit can also be used for ice storage and process heating/cooling.The unit can provide 7℃ cold water when cooling,and 45-50℃ hot water for heating.
- The working condition is stable,so the system can be designed to be simple,reliable operation,low maintenance cost,high degree of automatic control,and long service life.
- The full-automatic controller can flexibly control the state of the unit according to the user's requirements,which is convenient for management and maintenance,and can realize unattended operation through automatic devices.



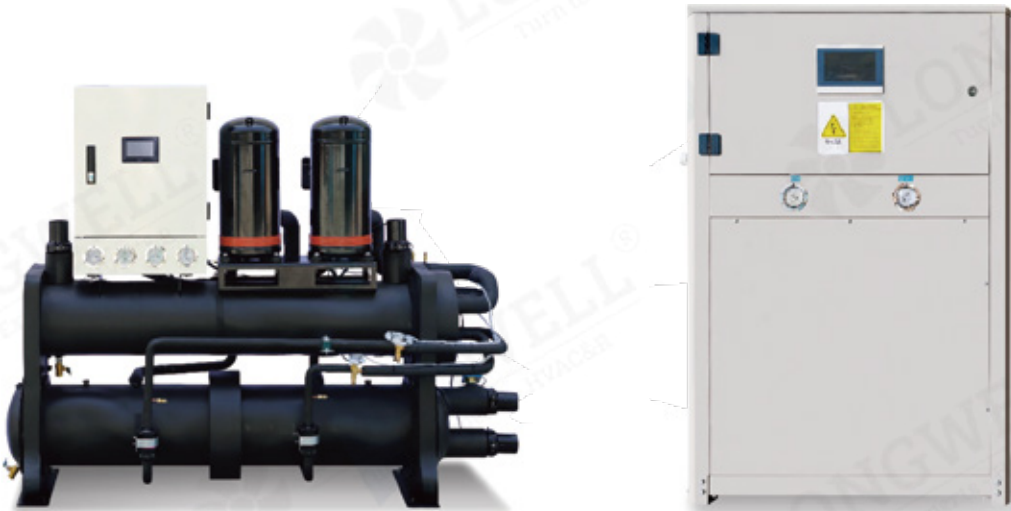
Cooling Capacity Range

Screw Type Water (Ground) Source Heat Pump Unit (R134a, R22)							
300KW	600KW	900KW	1200KW	1500KW	1800KW	2100KW	2400KW
358	R134a				1408		
541	R22					2168	

Modular Water (Ground) Source Heat Pump Unit

Product Characteristic

- It can be used alone or combined with multiple unit modules,with different number of modules,different refrigeration/heat, and centralized control by computer controller to achieve the best energy management effect.
- The unit adopts high-efficiency hermetic scroll compressor with ultra-low noise and stable operation.
- As a low-temperature heat source,the temperature of the water body is relatively stable throughout the year,and its fluctuation range is far less than the fluctuation of air temperature,which makes the operation of the unit more stable and reliable.
- The unit is light and small,there is no need to reserve a special channel,and the connection between the units is only water pipes and electrical lines,only the power supply and control lines need to be connected,saving the high cost of traditional installation.
- The heat exchanger is a high-efficiency heat exchanger,the unit is small in size, reduces the floor space,and the unit can be flexibly placed according to the actual situation.
- It is equipped with an automated intelligent control system,which enables centralized management of operation,changes the refrigeration and heating output,detects operating parameters,and automatically stops the operation of the unit or faulty compressor when it is abnormal,automatically alarms,and automatically stops.
- The unit is equipped with high pressure,low pressure switch,overload relay,phase sequence protector,anti-freezing protection, delayed start and other protection devices.



Cooling Capacity Range

Modular Water (Ground) Source Heat Pump Unit							
50KW	100KW	150KW	200KW	250KW	300KW	350KW	400KW
26	R22					301	

Screw-Type Air-Cooled Chiller (Heat Pump) Unit

Product Characteristic

- It adopts a new generation of semi-hermetic twin-screw compressor,which has compact structure,mature technology,high compression efficiency,energy saving of up to 10% or more,and stable operation.It combines a well-matched and optimized refrigeration system with reliable control technology,which ensures efficient operation of the unit.
- The electronic expansion valve with an adjustment level of up to 3810 is precise and sensitive,accurately adjusts the condensing pressure,improves the refrigeration efficiency,dynamically controls the superheat of the refrigerant at the evaporation outlet,and has a higher utilization efficiency of the heat exchange area.
- It adopts a semi-hermetic screw compressor,the motor is directly driven,the compressor speed is low,and the compression process is smooth.Its "V" fin heat exchanger form factor has been optimized for a more uniform and quiet airflow across the coil surface.Its low-noise axial fan makes it quieter.
- The unit directly extracts heat from the air,does not need a boiler or a cooling tower,consumes a small amount of electricity, and can realize cooling and heating,which saves disposable energy to the maximum extent.The unit does not need any emission and pollution during operation,and is green,low-carbon and environmentally friendly.
- The new generation of LCD touch screen control display and menu-based management enable the operating parameters of the unit to be clear at a glance, simple and convenient to operate,and can switch to English display operation.It also provides local,remote control (wire control) and network control.



Cooling Capacity Range

Screw-Type Air-Cooled Chiller (Heat Pump) Unit							
200KW	400KW	600KW	800KW	1000KW	1200KW	1400KW	1600KW
322	R134a					1320	

Air Source Heat Pump Unit

Product Characteristic

- It has both conventional units, cryogenic units, ultra-low temperature units, inverter units, and new working fluid R410a units, which can meet the needs of different places.
- The small size and light weight of each basic unit allow users to flexibly choose the combination according to their actual cooling or heating needs, and can be added and expanded at any time.
- It adopts a microcomputer controller, which can automatically adjust the operation mode according to the ambient temperature and load changes, and realize one-key start.
- It can automatically read the cumulative running time and start times of each compressor, and adopts the intelligent balanced operation control program to achieve balanced wear operation, effectively improve the service life of the unit, and ensure the reliable operation of the system.
- The compressor, fan, refrigeration system accessories, controller and electrical parts of the unit are all well-known brands with reliable performance.
- The system can still operate normally when a single module or a single press within a module fails, ensuring the user's use effect.



Cooling Capacity Range

Air-Cool Cold Water Heat Pump Unit					
30KW	60KW	90KW	120KW	150KW	180KW
65	410A			132	

Low Ambient Temperature Air Source Heat Pump Unit					
30KW	60KW	90KW	120KW	150KW	180KW
65	410A			150	

DC Variable Frequency Low Temperature Air Source Heat Pump Unit					
30KW	60KW	90KW	120KW	150KW	180KW
28	410A			85	

Ultra-Low Temperature Air Source Heat Pump Unit					
30KW	60KW	90KW	120KW	150KW	180KW
80	410A			150	

Rooftop Air Conditioning Unit

Product Characteristic

- It adopts a unique harsh environment adaptive technology, so the unit can automatically adjust the operating state when working in the harsh environment, which ensures the efficient and reliable operation of the unit.
- The multi-module unit can automatically balance the running time of the compressor, so that the wear of each compressor is balanced, and the service life of the whole machine is improved.
- The compressor is equipped with a special sound insulation cover made of multiple composite sound insulation materials, and a special shock absorber is installed between the compressor and the base of the unit, which significantly reduces the noise and vibration of the compressor to the outside.
- The compressor, expansion valve, heat exchange tube, blower, controller and other key components of the unit are selected from well-known brand products to ensure the stable, safe and reliable quality of the unit.
- It has an optimized modular design, which can meet the technical requirements of the customer's different functional segments. The products can be shipped separately into transport units, which improves the quality and speed of on-site installation.
- The unit fully considers the requirements of the air handling unit for the air handling unit in the design and selection of the box, the selection of the fan, the design of the surface cooling section, the arrangement of the filter, the design of the automatic control system, and the cleaning and maintenance.
- The unit is controlled by an industrial microcomputer, which has powerful computing power and can monitor and analyze various operating parameters of the unit in real time.



Cooling Capacity Range

Rooftop Air Conditioning Unit					
30KW	60KW	90KW	120KW	150KW	180KW
11	410A			105	

Precision Constant Temperature and Humidity Unit

Product Characteristic

- It uses the latest technology level of low-noise compressor,high efficiency,safety and reliability.The compressor has strong resistance to liquid shock and high oil return capacity.
- It adopts a well-known brand multi-leaf double-air inlet centrifugal fan,which has the characteristics of high efficiency, aerodynamic characteristics,accurate operation point,no overload operation,and wide area of high efficiency.
- It uses well-known brand motors,the motor insulation grade is F,the protection grade is IP55,it has good heat dissipation performance and can adapt to the requirements of a certain range of frequency conversion speed regulation.
- It uses a well-known brand of electronic expansion valve,which has reliable quality,good working characteristics and strong adjustment ability,which can prevent the change of static superheat caused by load changes.
- It is matched with high-quality filters,and has the characteristics of low air resistance,strong corrosion resistance,easy installation,and easy cleaning.
- It adopts a special stainless steel finned electric heater,so it has a large heat transfer area,low surface temperature,long service life,safe and reliable.
- It adopts a well-known brand of energy-efficient electrode humidifiers,which ensure that the relative humidity in the room is effectively and accurately regulated.



Cooling Capacity Range

Air Cooled Precision Constant Temperature and Humidity Unit							
30KW	60KW	90KW	120KW	150KW	180KW	210KW	240KW
13	R410a						200

High Precision Variable Frequency Precision Constant Temperature and Humidity Unit							
30KW	60KW	90KW	120KW	150KW	180KW	210KW	240KW
18	R22	33					

Air Handling Units-Horizontal/Vertical Series

Product Characteristic

- The unit box is directly assembled by a concave and convex groove profile panel through a stepped box plate.Low thermal conductivity PE is used for double-layer sealing between each panel,which improves the sealing performance of the box and reduces the air leakage rate.Each panel is filled with high-density and environmentally friendly polyurethane foam material, which has superior thermal insulation performance.The unit adopts a unique integrated aluminum-plastic profile,and the air leakage rate of the whole machine is <0.1%,and the performance is far better than the national standard and leading the advanced level of the industry.
- The panel is made of a harmonious match between the outer frame and the embedded metal inner frame,with a unique panel structure,the outer frame is fixed on the high-strength box through the concave-convex groove structure and bolts and nuts,and the embedded metal inner frame ensures the mechanical strength of the unit.
- It is made of green and environmentally friendly fluorine-free foaming materials.It adopts integrated high-pressure foaming, with a density of >50KG/m³,so it has good thermal insulation and shock absorption and noise reduction performance.25/50 mm polyurethane foam board optional,B1 fire rating,good flame retardant performance.
- The standard design of the product has 23 models,with the air volume covering 2000 ~ 60000m³/H;9 standard combinations,with a variety of external static pressure options;the wall thickness of the unit has two standard specifications of 25mm and 50mm.
- The product can be configured with plate filters and bag filters of different filtration levels to meet the needs of different application sites.



Air Volume Range

Air Handling Units - Horizontal/Vertical Series							
8000m³/h	16000m³/h	24000m³/h	32000m³/h	40000m³/h	48000m³/h	56000m³/h	64000m³/h
2000							60000

Unitary Air Conditioning Unit

Product Characteristic

- The unit can achieve perennial refrigeration operation in the ultra-wide environment range (-15°C-55°C),and the unique anti-corrosion process of the unit can completely solve the corrosion phenomenon of corrosive gas in the air on the product, and avoid the leakage of the product caused by gas corrosion of copper pipes.
- The unit cabinet is divided into direct air supply type and top air supply type.According to the requirements of different working environments or the needs of the functions of the place of use,the unit is derived from single cooling type,cold air heating type,cold and warm heat pump type,cold air steam coil heating type,heat pump electric auxiliary heating type and other units for users to choose,with many types and models and a wide range of cooling capacity.
- Direct air supply type:It adopts two-way louver for air supply,with long air supply distance and large air volume.It has many characteristics such as simplicity and flexibility of small split machine,which reduces the user's engineering quantity,meets the user's needs for local air conditioning in various spaces,and can be put into use quickly.
- Top air supply type:adopt ducted air supply,one air conditioner can be shared by multiple rooms,select the number of air outlets and installation position according to the environment of each section,to meet the needs of balanced temperature control and ventilation in largespace,through the introduction of outdoor fresh air,and equipped with a filter device,to ensure that the indoor air is fresh and healthy.



Cooling Capacity Range

Unitary Air Conditioning Unit							
30KW	60KW	90KW	120KW	150KW	180KW	210KW	240KW
12	410a					200	
12	H ₂ O					200	

Combined Air Conditioner

Product Characteristic

- With its own high-quality foaming molding equipment,the unit box board is foamed and formed independently to ensure that the quality of the box board is controllable,and the high-quality box can greatly reduce the loss of cold energy.
- The box board is integrally foamed,with an aluminum-plastic composite frame around it,multiple sealing splicing,the panel is lined with steel plates,high-strength connecting cover plates,right-angle support fixation,buckle sealing splicing bolts,and high mechanical strength of the box.
- The profile adopts an aluminum-plastic composite structure,and the inner and outer panels of the panel are completely separated by materials such as PVC and EVA.The interior is filled with high-pressure foaming polyurethane insulation material,completely eliminating the cold bridge of the box and reducing cold loss.
- The integral foaming molding of the inspection door leaf and the seamless dispensing technology combined with the double knife edge sealing door frame can ensure no deformation and leakage under the pressure of 3000Pa,and prevent the leakage of cold energy.
- The combination air conditioner adopts industrial and modular design,which can be freely assembled to achieve personalized product customization according to different user needs.
- The internal splicing of the box is smooth and seamless,with no dust dead corners.The water tray adopts a three-dimensional dam structure to ensure that all condensate water is discharged during the operation of the unit,preventing the growth of bacteria.



Air Volume Range

Combined Air Conditioner							
30000m³/h	60000m³/h	90000m³/h	120000m³/h	150000m³/h	180000m³/h	210000m³/h	240000m³/h
2045						20000	

Remote Jet Unit

Product Characteristic

- It is made of high-sealing sandwich sandwich panels,which are rust-resistant and corrosion-resistant,beautiful and durable,and the air leakage rate of the box is small.
- It adopts a low-noise and high-efficiency centrifugal fan,which is corrected by precise dynamic balance to ensure the smooth operation of the unit,so that it has the characteristics of low noise and high full pressure.
- The main body adopts high-quality seamless copper tubes and high-purity aluminum foil,which are tightly integrated through advanced mechanical expansion technology and then undergo pneumatic sealing leakage testing to ensure the superior performance of the product.
- The well-designed one-piece condensate tray and extra-thick lining insulation material ensure that the unit is free of condensation and dripping under harsh environmental conditions.At the same time,the condensate pipe is calculated according to the non-full flow state,and the discharge capacity is more than 5 times that of the normal operation of the unit.The timely discharge of condensate reduces the"water touch"time of the condensate tray,which is conducive to reducing the corrosion of the condensate tray,and avoids the breeding of bacteria in the condensate tray,so as to ensure the indoor 5.The specially designed special plate filter can be easily extracted from the left, right,up and down of the unit according to user requirements, especially suitable for maintenance and cleaning in compact spaces.The filter material can be made of nylon concave convex mesh or non-woven fabric material.



Air Volume Range

Remote Jet Unit							
2000m³/h	4000m³/h	6000m³/h	8000m³/h	10000m³/h	12000m³/h	14000m³/h	16000m³/h
2000						12000	

Ceiling Mounted Air Handling Unit

Product Characteristic

- Full Cut Cold Bridge:The unit box is a double-layer sandwich structure,the standard configuration of the outer layer is color steel plate,the inner layer is galvanized steel plate,and the panel adopts anti-cold bridge design,which can effectively prevent the transfer of cold capacity.The inside of the panel is made of polyurethane foam.The double-layer sealing material is used between the panels,and the good elasticity of the sealing material and the double-layer sealing design can ensure that the box has a good sealing effect under positive or negative pressure conditions.
- Efficient Heat Exchanger:The surface cooling coil is made of seamless copper tube and aluminum fin through mechanical expansion tube to tightly combine the copper tube and fin to ensure maximum heat transfer efficiency.The coil computer selection calculation program can optimize the design of the number of rows,piece spacing,number of circuits and other parameters of the coil under the demand condition to ensure that the actual use needs are met.
- Low Noise Fan:According to actual needs,direct drive external rotor centrifugal fans or high-efficiency belt drive low-noise centrifugal fans can be used.The fan bearings are selected from branded products,which have self centering and self-locking functions,greatly extending the service life of the bearings.The motor adopts a three-phase asynchronous motor,which is placed inside the fan section and together with the fan,is placed on a vibration reduction bracket through a dedicated anti vibration pad.
- Easy to clean filter:It adopts a primary nylon mesh filter,it has low resistance and is easy to clean.



Air Volume Range

Ceiling Mounted Air Handling Unit							
2000m³/h	4000m³/h	6000m³/h	8000m³/h	10000m³/h	12000m³/h	14000m³/h	16000m³/h
	2000						15000

Fresh Air Ventilation Unit

Product Characteristic

- Ventilation:It brings fresh outdoor air indoors and expels dirty air from the room,giving you the comfort of being in nature.
- Energy recovery:It has a built-in energy-efficient heat exchanger,which enables it to exchange energy(temperature and humidity) while ventilating and ventilating,with an energy recovery rate of more than70%.
- Mute design:It is processed in a precise and consistent mold forming process,which is in line with the principle of hydrody-namics.In addition,it features a unique hole sound-attenuating technology,which guarantees perfect silence.
- Purification function:This professional-grade air filter ensures that the air delivered into the room is fresh and clean,giving you intimate health care.
- Electrostatic dust removal:It effectively removes particulate matter below PM10 with a purification efficiency of 90%.
- Bypass function:A bypass system is added to the interior of the unit,which makes full use of nature's free resources during the transition season or when the outdoor air is more comfortable than the indoor air,which extends the life of the heat exchanger.
- Heating and cooling functions:It can be connected with the central air conditioning water system,and can be used for secondary heating or cooling of fresh air.
- Convenient maintenance:The heat exchanger is connected with the machine by a one-time forming guide rail,which can be pulled and disassembled without tools and is easy to maintain.



Air Volume Range

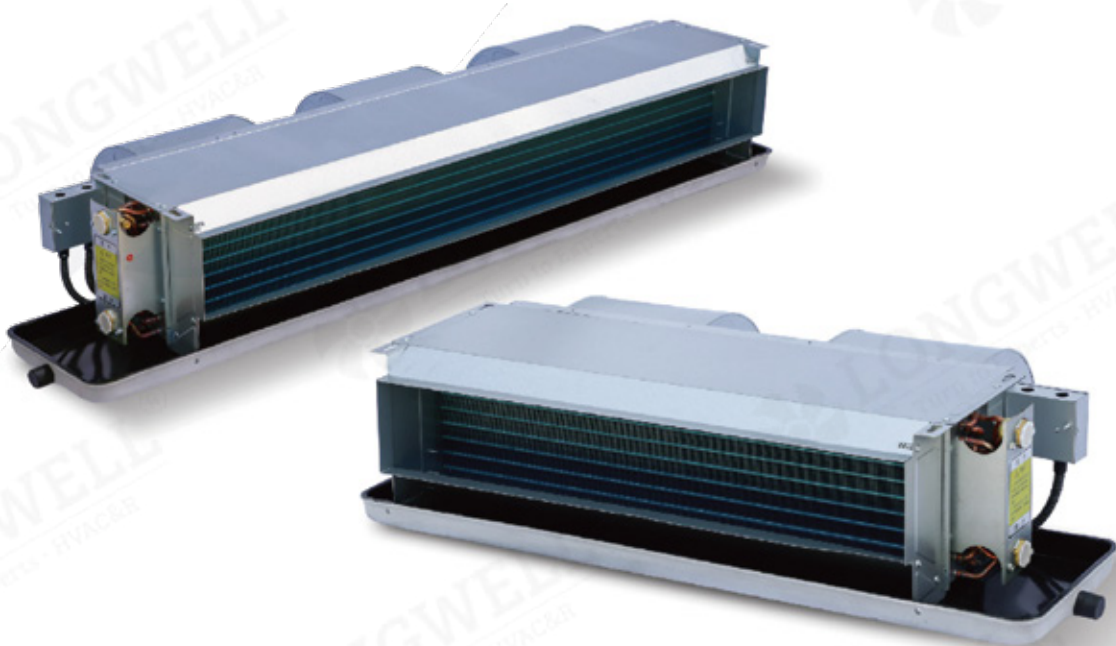
Ceiling type fresh air ventilator							
4000m³/h	8000m³/h	12000m³/h	16000m³/h	20000m³/h	24000m³/h	28000m³/h	32000m³/h
500	8000						12000

Vertical and horizontal fresh air ventilator							
4000m³/h	8000m³/h	12000m³/h	16000m³/h	20000m³/h	24000m³/h	28000m³/h	32000m³/h
1000							30000

Fan Coil Unit

Product Characteristic

- Bright lines,beautiful and generous,various forms,suitable for a variety of different occasions.
- Reasonable structure,simple and compact,saving building space,more convenient installation.
- Exquisite materials,long durability,high efficiency and energy saving.
- High efficiency and low noise fan,single-phase asynchronous capacitor motor.
- Humanized interface,easy to operate,and easy to install.
- Optimized design,national standard testing,quality assurance.



Air Volume Range

Ceiling Mounted Air Handling Unit					
500m³/h	1000m³/h	1500m³/h	2000m³/h	2500m³/h	3000m³/h
340					2380