

▶ HVAC Accessories



Horizontal Oil Separator

- ★ For large and stable lubricant returning system in large chiller system, like flooded chiller, with high efficient oil filtering net and pulling effect of gravity. Chiller's cooling capacity ranges from 500KW~3,000KW.



Vertical Oil Separator

- ★ For low temperature chiller system, vertical oil separator guarantees lubricant condenses in low temperature environment, to protect whole system's functions properly. Chiller's cooling capacity ranges from 90KW~780KW.



Suction Accumulator

- ★ Mainly installed in air cooled chillers, between evaporator and compressor suction line, to prevent liquid refrigerant from entering compressor and causes liquid strike. Also returns lubricant back to compressor, reducing the risk of lubricant lost.



Liquid Receiver

- ★ Mainly for liquid storage for air cooled heat pumps. When running in heat pump function, because of small condenser volume, transferring of condensed refrigerant to prevent performance lost and instability, Controller and balancer of refrigerant flow.



Drier Filter

- ★ Filter small particles and water in refrigerant system, prevents ice or dust block of expansion valve. Product range: from 1 core to 5 cores.

Guangzhou United A/C&R Co.,Ltd

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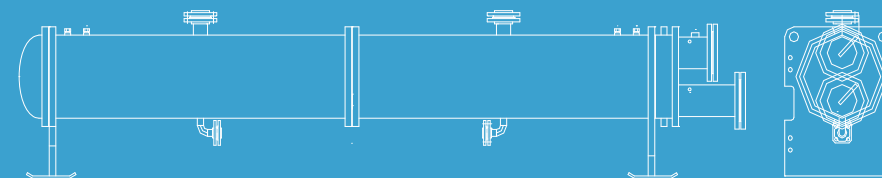
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Guangzhou United A/C & R Co.,Ltd.

Professional Heat Exchanger Supplier

Advanced Heat Transfer Solution Provider



Company Profile:



Guangzhou United A/C & R Co., Ltd. is one of the subsidiaries of H'stars Group. We were established in Economic & Technology Zone at Guangzhou, China in 1996, mainly specialized in research and production of heat exchangers. We have advanced CNC processing center, digital tube expanding machine and auto welding machines, etc.

Products:

Our main products include: shell and tube condenser, DX evaporator, flooded evaporator, titanium evaporator and condenser, seawater evaporator and condenser, fin type evaporator and condenser, water-heat exchanger, oil cooler, oil separator, suction accumulator, etc. Our product are approved by CE(PED) and ASME, production process is 100% inspected by our national inspection agent. The certificate of our national pressure vessel inspection department is more of the vital guarantee of our quality and capability. We are qualified heat exchanger supplier of many world HVAC famous brands.

Perfect model selection not only benefits manufacturer, but also good for creating cool and comfortable environment. We can supply our heat exchanger with insulation layer, OEM service is available too. Please call us or send us inquiries in details, thanks.



High Efficient Heat Exchangers



UAR Shell And Tube Evaporator Features:

- + 1. Internal enhanced thread, ensures high heat transfer efficiency;
- + 2. Cooling capacity from 2.5TR to 1,000TR;
- + 3. All self-made components, strict quality & cost control, inspected by our own lab and authorized third party before delivery;
- + 4. 1 to 8 refrigerating circuits available, or as per special design;
- + 5. CE PED and ASME certificate are optional;
- + 6. Stainless Steel evaporator, Titanium evaporator, flooded evaporator, spray type evaporator are available;
- + 7. OEM business is welcomed.

UAR Shell And Tube Condenser Features:

- + 1. Internal & external enhanced thread, ensures the heat transfer efficiency;
- + 2. Cooling capacity from 2.5TR to 1,000TR, includes 25% compressor input power;
- + 3. All self-made components, strict quality & cost control, inspected by our own lab and authorized third party before delivery;
- + 4. 1 to 8 refrigerating circuits available, or as per special design;
- + 5. CE PED and ASME certificate are optional;
- + 6. OEM business is welcomed.



For seawater application:
Tube Material:
1. Most economic Choice: Aluminum Brass Tube
2. Highest Balanced Choice: Nickel-Copper (Ni:10%) Tubes
3. Best Performance choice: Nickel-Copper (Ni:30%) Tubes



For Heat Exchanging between water and water.
Ranging from 2.5RT to 1,000RT

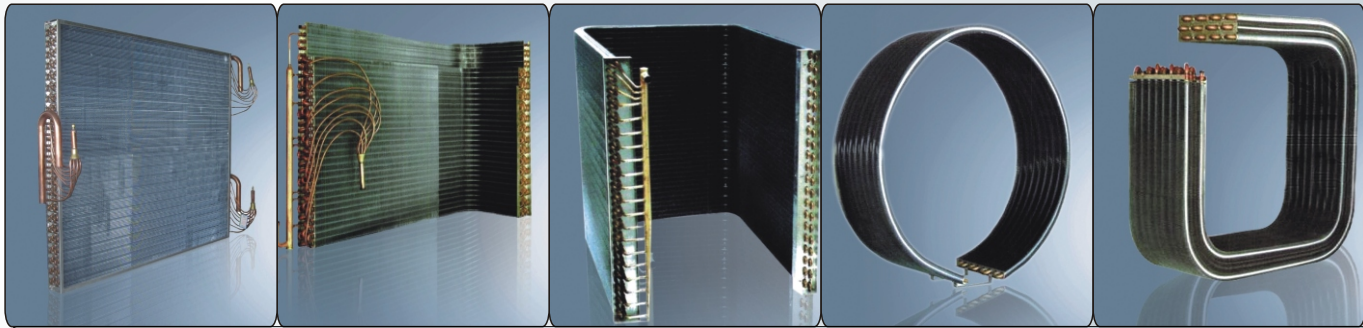


Shell sizes length 1,000mm to 2,100mm, Dia. 240mm to 420mm. Wide range heating coil are available. Heating capacity ranging from 30KW to 360KW.

High Performance Condenser Coil

Our fin type heat exchangers are specially and professionally designed for all kinds of A/C, heat pumps and refrigeration systems, match for AHU such as fresh air A/C, modular A/C, etc. , matching with FCU like concealed type, unfold type, horizontal type, vertical type, ceiling type, ultrathin type. Our products are mainly installed in centered A/C, commercial A/C, refrigerating facilities, car A/C, train A/C, fresh air modular A/C and FCU.

We use high quality materials, strictly controlled each production step, test each product strictly to make sure they are pressure enduring, zero leakage. Our products are quality stable and performance reliable. We can design our products as per your requirements. In the same time, we have different kinds of fins material, fin shape and fin pitch, tubes types, sheet metal for your option, so as to fulfill different applications.



Tube Dia.: 7.94mm, 9.52mm, 12.7mm, 15.88mm, etc. Fin Spacing: 1.6~6.35mm , Capacity Range: 6KW~120KW/pcs