

Zhengzhou Kaixue Cold Chain Co., Ltd.

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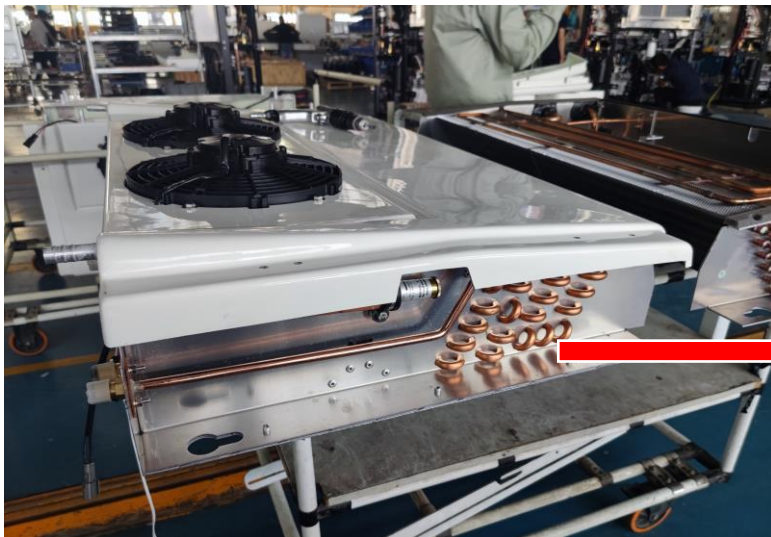
KX-600K



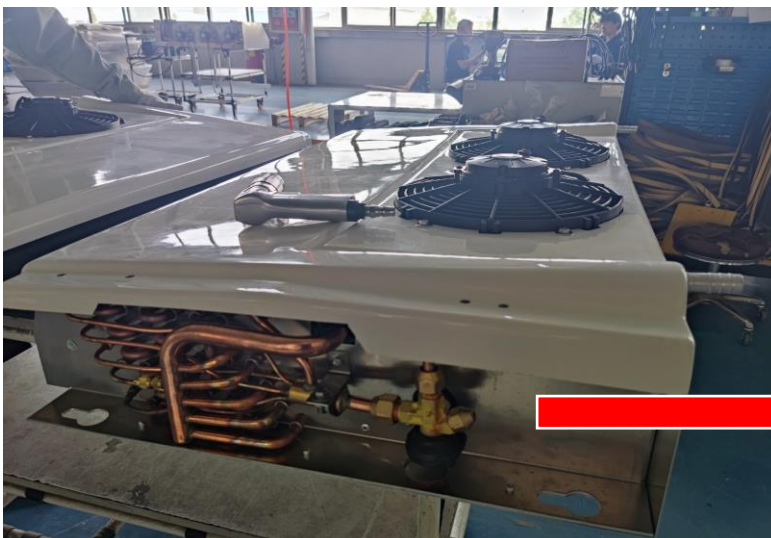
● Configuration

Item	Name	Model and origin	Features	Quantity
1	Compressor	Qp(Sino-US joint venture)	High efficiency and long service life	1 set
2	Condenser Fan	Kaixue	Axial fan, high efficiency, low noise	2 set
3	Evaporator Fan	Bosch	Brushless fan, large air volume, low noise	3 sets
4	Expansion valve	Danfoss(Denmark)	Strong interchangeability, easy to install and maintain, with MOP	1 set
5	Dryer and Reservoir	Kaixue	Strong drying ability and good filtering effect	1 set
6	KVL Valve	Danfoss(Denmark)	Regulate system pressure and protect compressor	1 set
7	Oil separator	Kaixue	Good effect, reliable performance, and effective protection of the compressor	1 set
8	Suction pressure regulating valve	Danfoss(Denmark)	Longer life, reliable performance, protect compressor from broken	1 set
9	Solenoid valve	Castel(Italy)	High temperature resistant valve body, high performance coil, easy to install	3 sets
10	Exhaust temperature switch	BPT(Sino-US joint venture)	reliable performance, protect compressor from broken	1 set
11	Pressure Switch	BPT(Sino-US joint venture)	Durable, sensitive and reliable	2 sets
12	Connector	THB (Sino-US joint venture)	Good contact and waterproof	15 sets
13	Condenser Coil	Kaixue	High-efficiency heat exchange parallel flow all-aluminum coil	1 set
14	Evaporator Coil	Kaixue	Internally threaded copper tube, high-efficiency heat sink	1set
15	Relay Box	Kaixue	Integrated circuit control, insulation, IP 67 waterproof.	1set
16	Cover	FRP	Beautiful, high strength, corrosion resistance, anti-aging	1set
17	Tube&Hose	Codan(Sino-Danish joint venture)	Anti-aging, easy to install	1set

● Evaporator Assembly



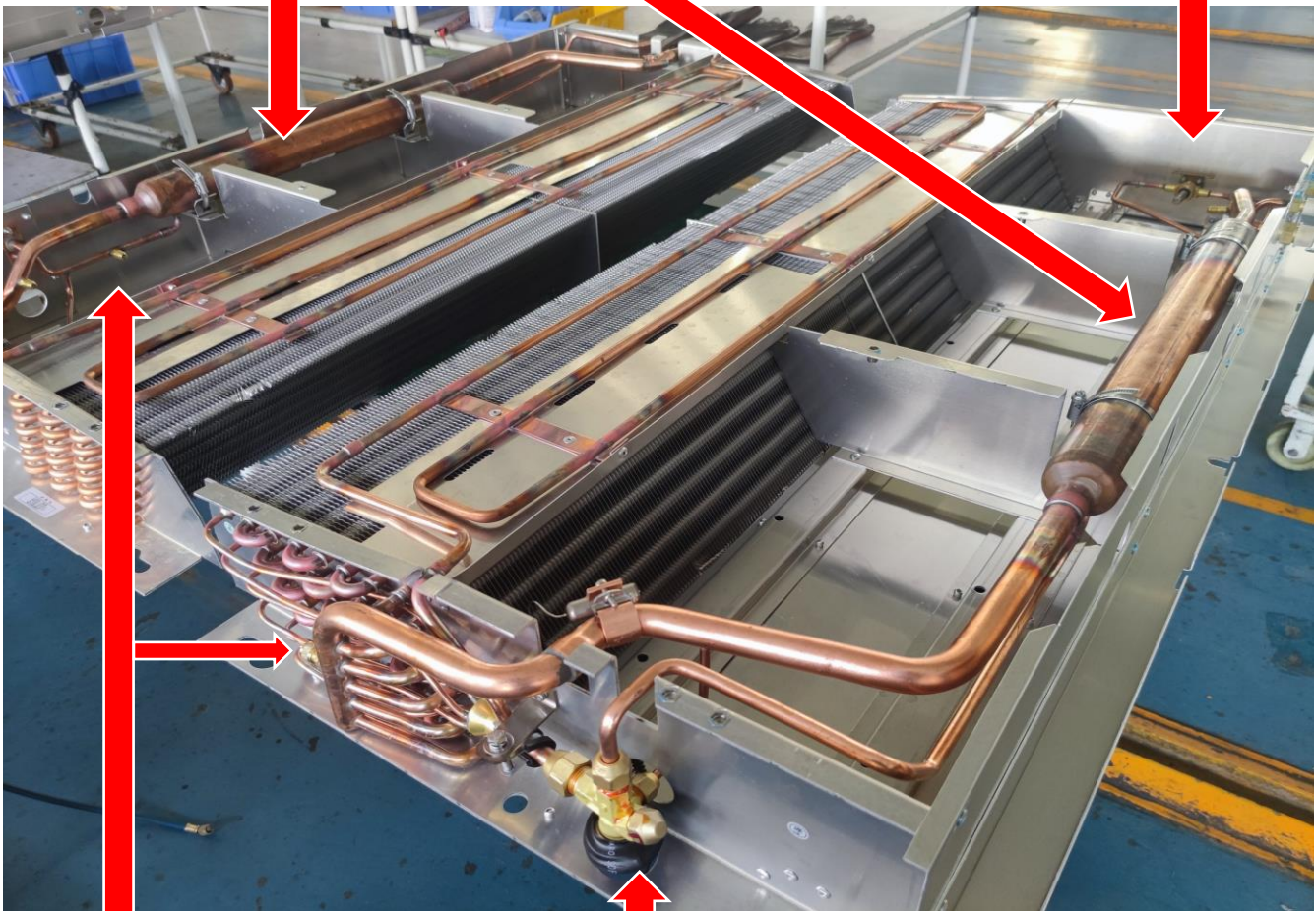
FRP Cover: high strength, corrosion resistance, anti-aging



The Cover Can be disassembled separately on both sides, easy to repair, maintain and check

Heat-exchanger:
Improve heat
exchange
efficiency, cooling

**Liquid injection valve and Exhaust
temperature switch:** can adjust
temperature and pressure to protect
compressor, **other supplier don't have!**



Special check valve design: it is
convenient for technicians to
maintain, repair and check the
equipments.

**Expansion Valve; Danfoss brand
from Denmark, With MOP
function, durable quality.**

● Condenser Assembly



The condenser cover can be disassembled separately on both sides, easy to repair, maintain and check.

FRP cover, stonger, sun protection and corrosion protection.

Castel brand solenoid valve from Italy, durable



KVL Valve : Danfoss brand from Denmark.

Top View

Condenser Fans

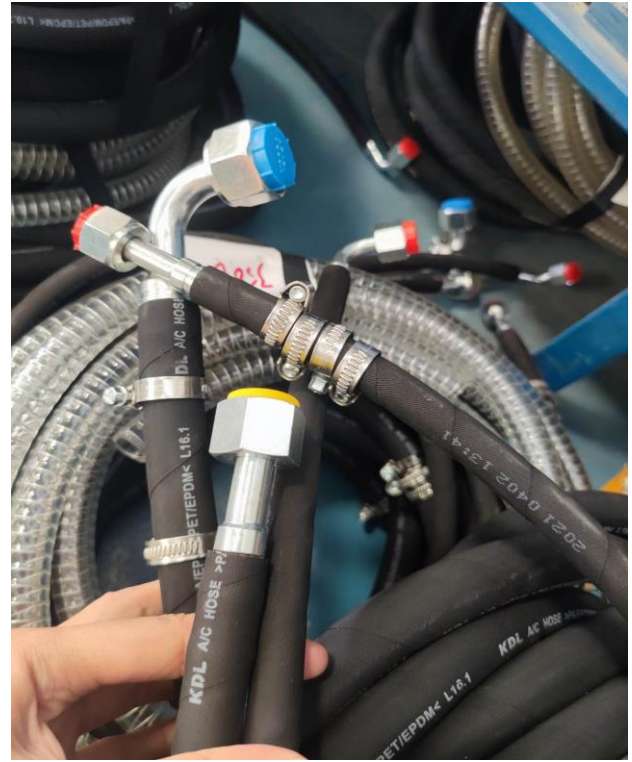


**Axial fan, high efficiency, low noise,
high quality, service life 6000hours**

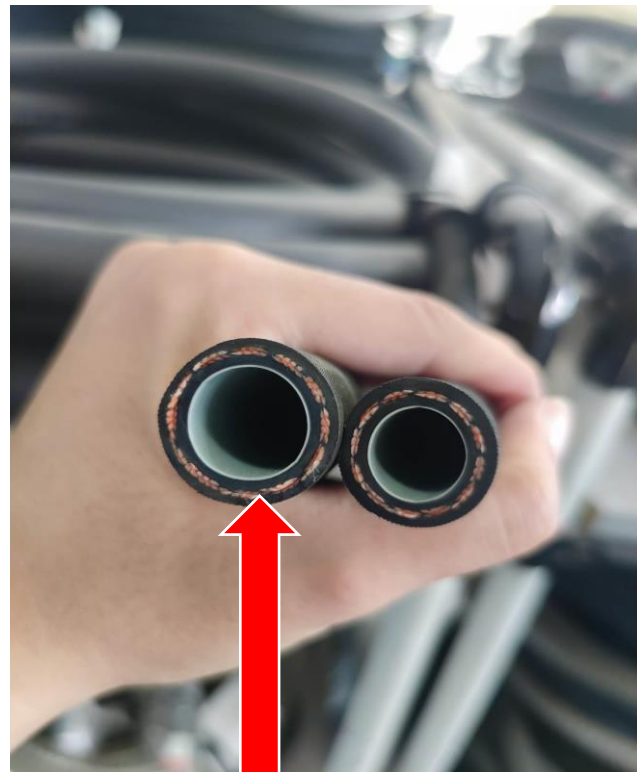
Evaporator Fans



Hose, tube, fittings and clamps



**Drain hose inner steel wire,
durable and long service life**

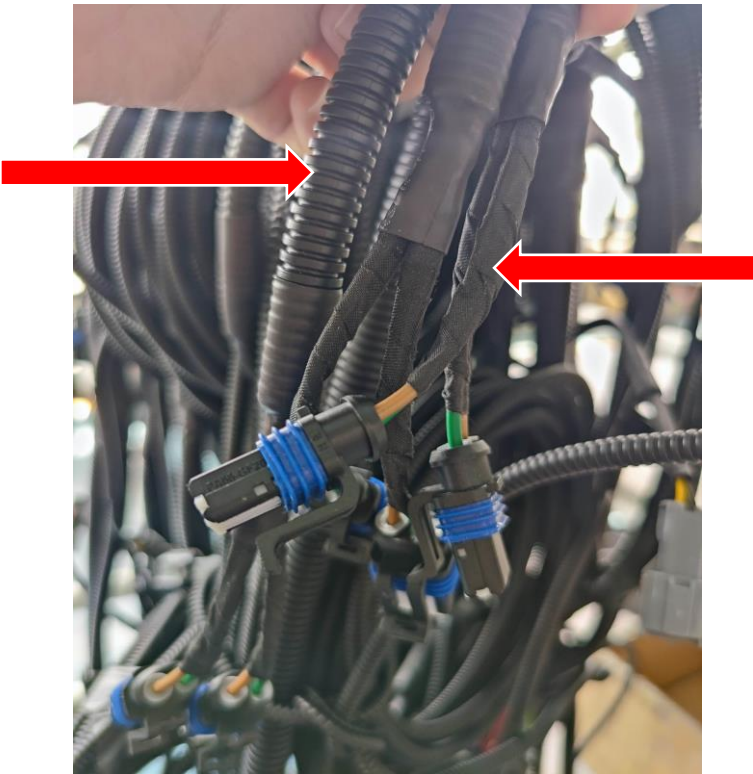


**Hose with
two layers of nylon nets,**

Controller



Wire harness



1. The thicker wire harness is more load-bearing
2. Double layer protection to wires, insulation, corrosion resistance, high temperature resistance, waterproof,



Compressor: Qp brand, same compressor with thermo king and Carrier.
We provide one year warranty for compressor. Other Chinese supplier don't provide.