RETEKOOL

THE WORLD'S CHOICE

JINAN RETEKOOL INC
JINAN RETEK INDUSTRIES INC
JINAN BESTAR INC

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JINAN RETEKOOL INC
JINAN RETEK INDUSTRIES INC
JINAN BESTAR INC
CARLO INTERNATIONAL LIMITED

2016-2018

CONDENSER & EVAPORATOR
COPPER FILTER DRIER,ACCUMULATOR

MEMBER OF CHINESE ASSOCIATION OF REFRIGERATION
MEMBERSHIP NO.中冷团字第1138号

Company Introduction

JINAN RETEK INDUSTRIES INC (JINAN RETEKOOL INC) is a professional manufacturer in China , specializing in refrigeration condenser , evaporator and copper fitler driers .

Our company devoted to innovation and development of refrigeration industry all the time . We take the lead in adopting the new design concept for wire tube condenser that can replace copper condenser .Due to new situation of low carbon and environmental protection , we develop most compact,efficient and highest resistance of salt spray test CO2 refrigerant wire tube condenser .

From year 2012 , our new products roll bond evaporators and fin evaporators (aluminium evaporator) are supplied to many different countries' refrigerator factory .These products are eco-friendly , high efficiency and energy conservation .

Our company have advanced manufacture equipment , strong technical team and first class management system . We have more than 30 national patents products & technology . We have been awarded the ISO9001:2008 international quality system certificate , ISO14000, RoHS certificate and UL certificate .

Now our products are mainly supplied to refrigerator/ freezer /water dispenser factories in more than 80 countries , include USA , Italy , Korea ,Russia ,Pakistan,India ,Mexico ,Indonesia ,UK.....We also welcome customers all over the world to visit our company and

RETEKOOL THE WORLD'S CHOICE RoHS

OUR CUSTOMERS

格林 AUCMA GTI
DAEWOO LG SHARP
Haier POVOS 奔腾 mabe
FRIGOGLASS gorenje Midea
SANDEN WINIX DIGITAL TECHNOLOGY Carrier



RETEKOOL THE WORLD'S CHOICE RoHS



Cathodic Electrophoresis Paint Line



Punch machine



Nc Spinning Machine



Pressure machine



Automatic Powder Sparying



HYDRAULICS TUBE BURST TESTMACHINE



Rolling Machine



Automatic Aluminium Plate Cutting Machine



Welding Machine



Airflow Meter&air Leakage Tester



Tensile Strength Tester



Leakage Detecting Line



Moisture Test Instrument



Color Reader Whiteness Index



Salt Spray Tester

Production Equipment

Our Company Has Introduced Advanced Semi-automatic Welding Machine,pipe Bending Machine For Condenser;chipless Cutting Machine,hot Rolling Machine,automatic Cutting Machine,automatic Powder Sparying Line For Roll Bond Evaporator;nc Spinning Machine,automatic Filling Machine For Filter. All Of Our Equipments Are Achieved Semi-automatic Or Automatic Under The Updating Of Technology And Introduced.

Testing Equipment

Our company testing facilities are well appointed,moisture test apparatus,color reader,Aalt Spray Tester,Abrasion Tester for molecular Sieve,hydraulics Tube Burst Testmachine, airflow Meter, air Leakage Tester, tensile Strength Tester, Leakage Detecting Line, canal pressure tester etc advanced equipments guaranteeing quality of the products.

Contents

Wire Tube Condenser & Evaporator·····1

Copper Air-cooled Condenser·····17

Copper Tube Heat Exchanger·····20

D Series Air Coolers·····22

Copper Evaporator·····25

Roll Bond Evaporator·····27

Copper filter drier(Common Type)·····32

Copper filter drier(Welded Type)·····33

Copper accumulator·····34

Access valve·····34

Refrigerator shelf·····35

Freezer basket·····35

Wire Tube Condenser & Evaporator Specifications

Main material: 1、Bundy tube:Φ4.76, Φ6, Φ6.35, Φ8,Φ9.52,wall thickness 0.7
2、Low carbon steel wire Φ1.0~1.6
3、Bracket: steel plate(SPCC),thickness 0.6~1.5
4、Steel plate:SPCC thickness 0.3~0.4

Structure: A、flat type of wire on tube condenser used at the back;
B、bended or spiral type of wire on tube condenser used at the bottom;
C、wrapped type of tube embed on plate

Main production process: Tube Bending,Welding,Fix the bracket,Weld the suction tube,Leakage test ,Coating,Folding or bending shaping,Inspection,Package

Technical ability: Wire pitch≥5mm

We can produce according to the drawing or sample supplied by clients,also can help the clients design and produce different condensers.

Performance: 1、Surface with electrophoresis coating to prevent the corrosion.
2、Inner cleaness can meet the requirement of CFC& R134a cooling system.
3、Can satisfy different cooling capability requirements.

Capacity: 2 million sets per year (6000 sets per day)

Specification of R134a refrigerator

Residual moisture≤18mg/㎡
Residual impurity≤28mg/㎡
Residual mineral oil≤7mg/㎡
Residual chlorine≤0.3mg/㎡
Residual paraffin≤0.2mg/㎡

Specification of coating

Coating thickness: (1) thickness of zinc and varnish coating ≥12um;
(2) thickness of cathodic exectrophoresis Coating≥12um;
(3) thickness of flat plate or tube powder painting:30~100um;
(4) thickness of wire tube evaporator powder coating:60~200um.

Hardness of coating≥2H
Impact of coating: 50cm.kg/cm impact,no carck
Adhesion of coating: one grade
Flexibility of coating: Around R=3D bended 180°,no crack or no fall off
Color tolerance of Powder painting: △E≤1.5
Corrosion resistant （salt spray GB2423） 1、Cathodic electrophoresis coating≥96h
2、Cathodic electrophoresis coating ADD Powder painting≥240h.

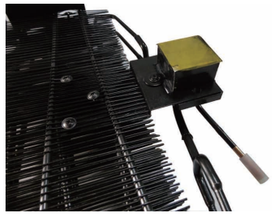
WIRE TUBE CONDENSER

CO^2 CONDENSER

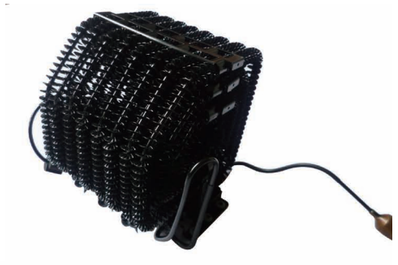


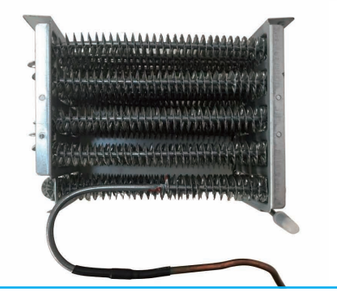

SEMICONDUCTOR CONDENSER



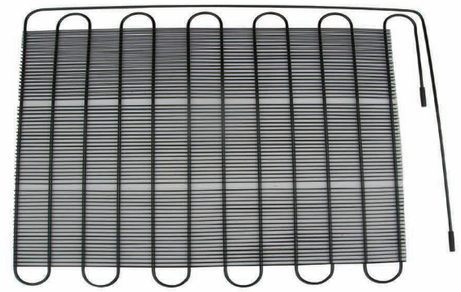


SPIRAL STEEL FIN ON TUBE CONDENSER

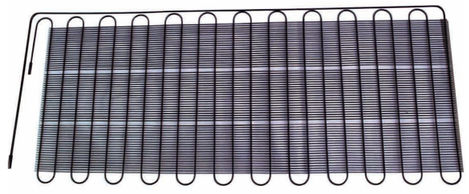
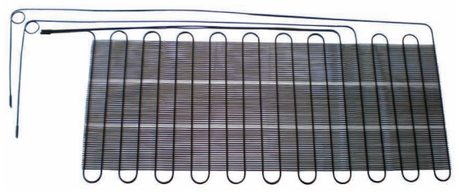


WIRE TUBE CONDENSER



Bundy tube:Φ4.76 Steel wire:Φ1.2, Φ1.3, Φ1.4
Steel Wire No.110PCS

MODEL	SPECIFICATION	ROWS	A SIZE/MM(L*W)	B SIZE/MM(L*W)
BRCD-01	4U	8	360×430	360×485
BRCD-02	5U	10	460×430	460×485
BRCD-03	6U	12	560×430	560×485
BRCD-04	7U	14	660×430	660×485
BRCD-05	8U	16	760×430	760×485
BRCD-06	9U	18	860×430	860×485
BRCD-07	10U	20	960×430	960×485
BRCD-08	11U	22	1060×430	1060×485
BRCD-09	12U	24	1160×430	1160×485
BRCD-10	13U	26	1260×430	1260×485
BRCD-11	14U	28	1360×430	1360×485
BRCD-12	15U	30	1460×430	1460×485

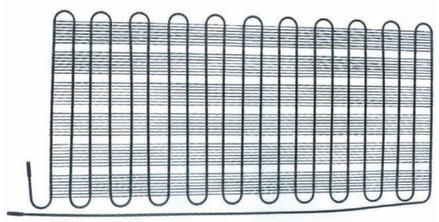
Bundy tube:Φ4.76 Steel wire Φ1.0 Φ1.1 Φ1.2

MODEL	SPECIFICATION	ROWS	SIZE/MM(L*W)
SRCY-01	24ROWS-700MM-4TUBE	24	1160×700
SRCY-02	24ROWS-600MM-4TUBE	24	1160×600
SRCY-03	24ROWS-570MM-4TUBE	24	1160×570
SRCY-04	22ROWS-570MM-2TUBE	22	1060×570
SRCY-05	20ROWS-570MM-2TUBE	20	960×570

WIRE TUBE CONDENSER

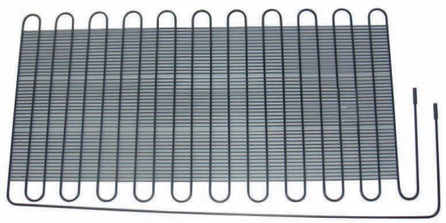
Bundy tube:6.35mm Steel wire:Φ1.0.Φ1.1 Φ1.2

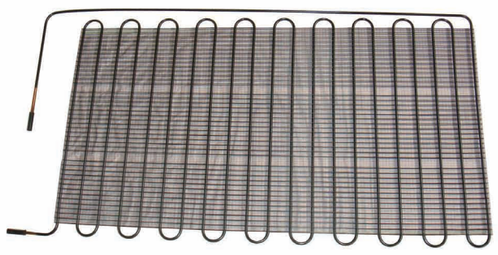
MODEL	SPECIFICATION	ROWS	SIZE/MM(L*W)
NRCG-01	4U	8	360×520
NRCG-02	5U	10	460×520
NRCG-03	6U	12	562×520
NRCG-04	8U	16	764×520
NRCG-05	10U	20	966×520
NRCG-06	11U	22	1066×520
NRCG-07	13U	26	1269×520
NRCG-08	15U	30	1471×520

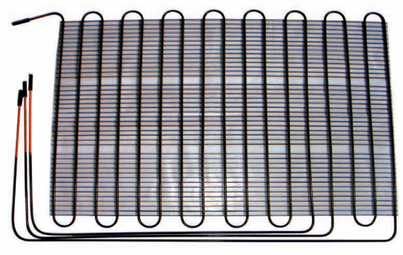


Bundy tube:Φ4.76mm Steel wire：Φ1.0mm,Φ1.1mm, Φ1.2mm

MODEL	SPECIFICATION	ROWS	SIZE/MM(L*W)
PRCK-01	1/3HP	26	1035×452
PRCK-02	1/4HP	22	881×452
PRCK-03	1/5HP	18	796×452
PRCK-04	1/6HP	14	639×452
PRCK-05	1/8HP	14	595×376
PRCK-06	1/10HP	10	374×376
PRCK-07	1/12HP	8	292×376





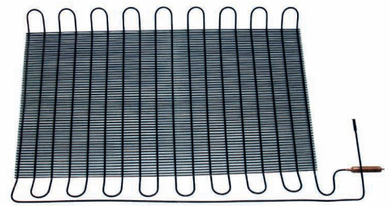


Bundy tube:Φ4.76mm Steel Wire Φ1.0mm

MODEL	SPECIFICATION	ROWS	SIZE/MM(L*W)
IRCN-01	17Row1+1-84pcs	17	684×480
IRCN-02	17Row3+1-84pcs	17	684×480
IRCN-03	21Row1+1-84pcs	21	854×480
IRCN-04	21Row3+1-84pcs	21	854×480
IRCN-05	23Row1+1-96pcs	23	841×480
IRCN-06	23Row3+1-96pcs	23	841×480
IRCN-07	25Row1+1-108pcs	25	920×480
IRCN-08	25Row3+1-108pcs	25	920×480
IRCN-09	21Row1+1-84pcs	21	854×480

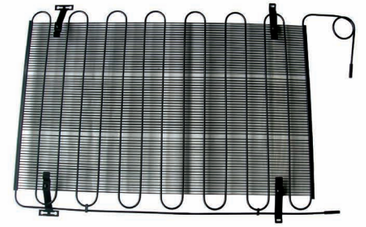
WIRE TUBE CONDENSER

Welded with filter



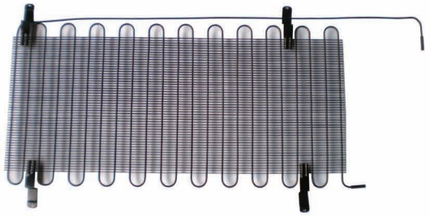
016

With rubber cover



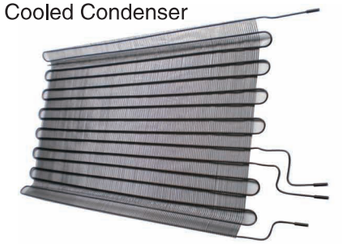
017

with bracket



020

Oil Cooled Condenser



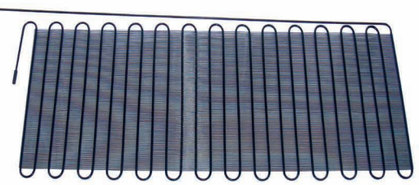
021

197.5×188.5×70mm



026

bundy tube O.D.: 8mm



013



068



069

WIRE TUBE CONDENSER



Bundy tube:Φ8 Steel Wire:Φ1.2 ,Φ1.3 Φ1.4

MODEL	SPECIFICATION	ROWS	SIZE/MM（W*T*H)/mm	WITH BRACKET
VRCE-01	2 LAYERS	10	310×43×243	YES
VRCE-02	2 LAYERS	10	310×46×248	NO
VRCE-03	2 LAYERS	8	275×46×195	NO
VRCE-04	3 LAYERS	10	310×75×243	YES
VRCE-05	3 LAYERS	10	310×81×248	NO
VRCE-06	4 LAYERS	10	310×116×248	NO
VRCE-07	5 LAYERS	10	310×151×510	NO





Bundy tube:Φ8 Steel Wire:Φ1.2 ,Φ1.3，Φ1.4

MODEL	SPECIFICATION	ROWS	SIZE/MM（W*T*H)	WITH FAN COVER
ERCG-01	2 LAYERS	8	260×45×193	YES
ERCG-02	3 LAYERS	8	260×79×193	YES
ERCG-03	4 LAYERS	8	260×107×225	YES
ERCG-04	4 LAYERS	10	310×107×255	YES
ERCG-05	4 LAYERS	10	310×107×243	NO

WIRE TUBE CONDENSER



Bundy tube:Φ8 Steel Wire:Φ1.2 ,Φ1.3，Φ1.4

MODEL	SPECIFICATION	ROWS	SIZE/MM（W*T*H)	WITH BRACKET
BRCR-01	2 LAYERS	8	260×45×193	NO
BRCR-02	3 LAYERS	8	260×79×193	NO
BRCR-03	4 LAYERS	8	260×113×193	NO

7 Layer



KRCR–01

8 Layer



KRCR–02

9 Layer



KRCR–03

10 Layer



KRCR–04

11 Layer

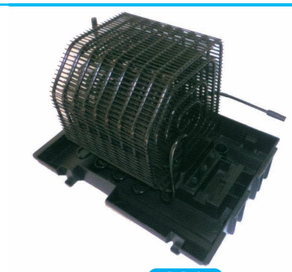


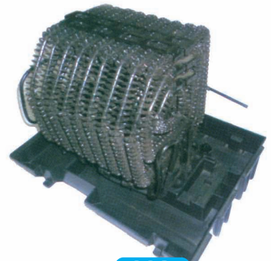
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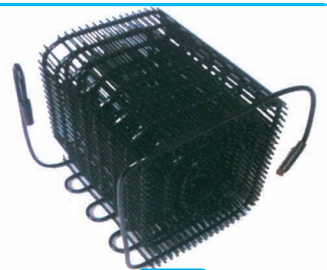
KRCR–06

WIRE TUBE CONDENSER

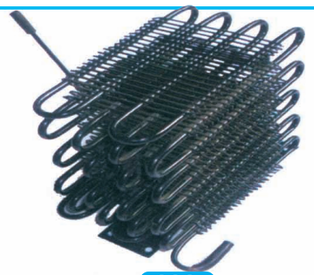

001


002

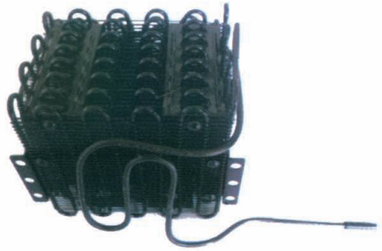

003


004


005


006


007


008

WIRE TUBE CONDENSER

Cond 01


PRCK-08

Cond 02


PRCK-09

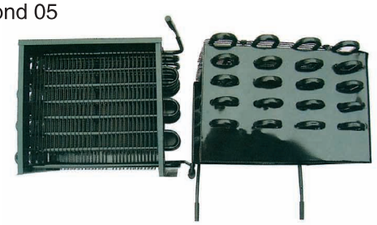
Cond 03


PRCK-10

Cond 04


PRCK-11

Cond 05


PRCK-12

Wire tube condenser with fan cover


043

Air Cooled Wire Condenser


044


045

Air Cooled Wire Tube Condenser description:

Due to the high price of copper tube recent years,the market require a new cheaper replacement of the copper condenser.To meet the market demand,After a long–term design,Test and improvement,We developed a series of efficient air cooled wire tube condenser.For which,We increase the heat radiation areas and tube length,And design to make sure the same heat exchange effect.The air cooled wire tube condenser cost is more than 40% lower than the copper one,and is well received by the customers.

PATENT CONDENSER

300×230×96mm



046

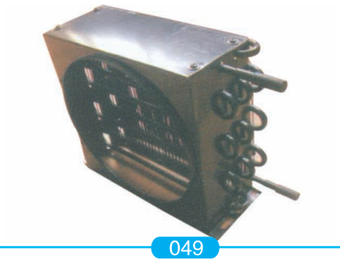


047

400×235×140mm



ERCS-01



049

400×235×140mm



ERCS-02

295×231×46mm



ERCS-03



052



053

Patent description

Due to the high price of copper tubing recent years, the market require a new cheaper replacement of the copper condenser to meet the market demand, after a long-term design, test and improvement,we developed a serles of efficient air cooled wire tube condenset for which,we use 8mm 6.35m,4.76mm bundy tube and steel wires to replace the copper tube and aluminium fins respectively.we increase the heat radiation areas and tube length, and design to make sure the same heat exchange effect the air cooled wire tube condenser cost is more than 40%lower than the copper one,and is well received by the customers.now this new condenser was appoved as a series patent prtent product by china state intellectual property office,and we are encourged to make a further popularization of the patent product

TUBE PLATE CONDENSER (SPIRAL CONDENSER)

170x170x183



054

260.35x260.35x182



055

185x185x180



056

185x185x116



057

204x120x116



058

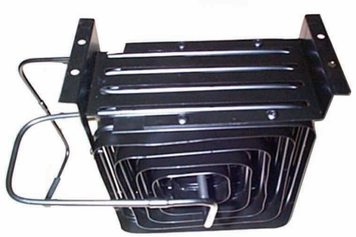
204x120x180



059



060



061

LOUVER CONDENSER (SHUTTER CONDENSER)

1529.5x680mm



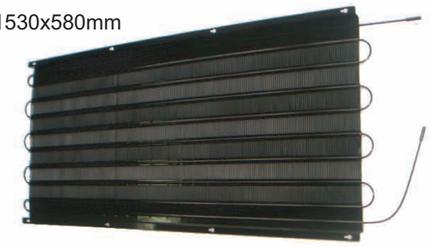
070

1146x630mm



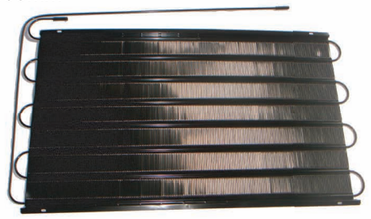
071

1530x580mm



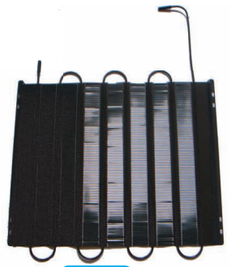
072

830x485mm



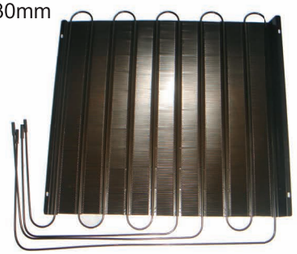
073

715x520mm



074

620x630mm



075



076

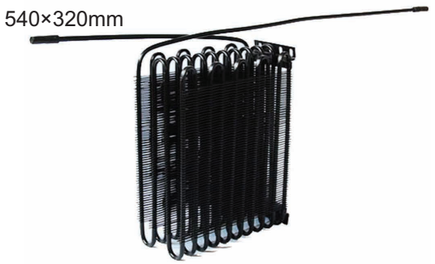
890x630mm



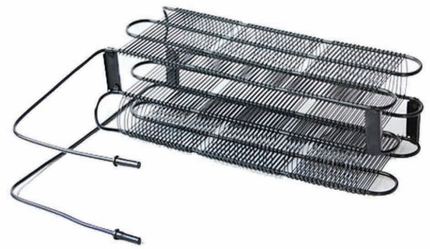
077

WATER DISPENSER CONDENSER

540×320mm



078



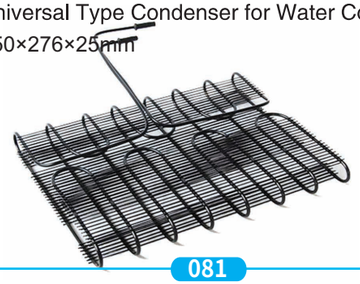
079

318×245×25mm



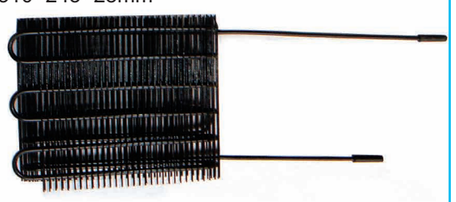
080

Universal Type Condenser for Water Cooler
350×276×25mm



081

510×245×28mm



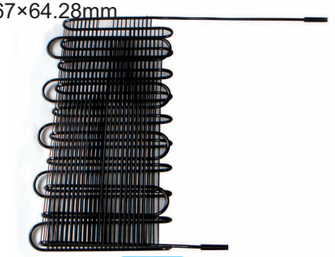
082

477×365×35mm



083

480×367×64.28mm



084

300×243×110mm



085

ROLL CONDENSER

21 layers



ERCG-06

29 layers



ERCG-07

29 layers



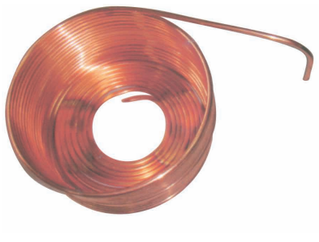
ERCG-08



BRCR-04



BRCR-05

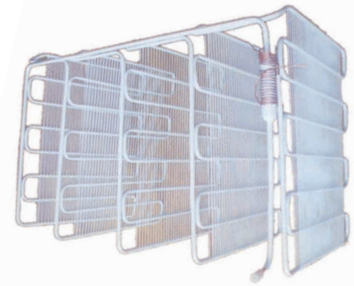


IRCT-01



CRCA-01

WIRE TUBE EVAPORATOR



086



087



088



089



090



091

PACKING TYPE

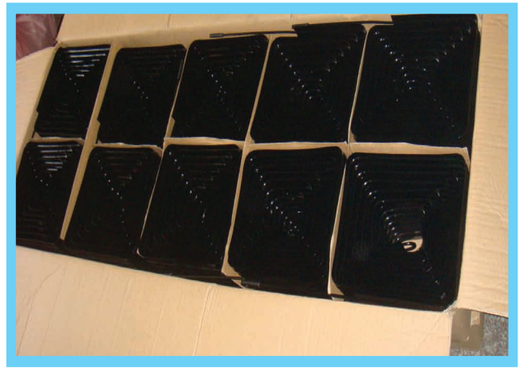




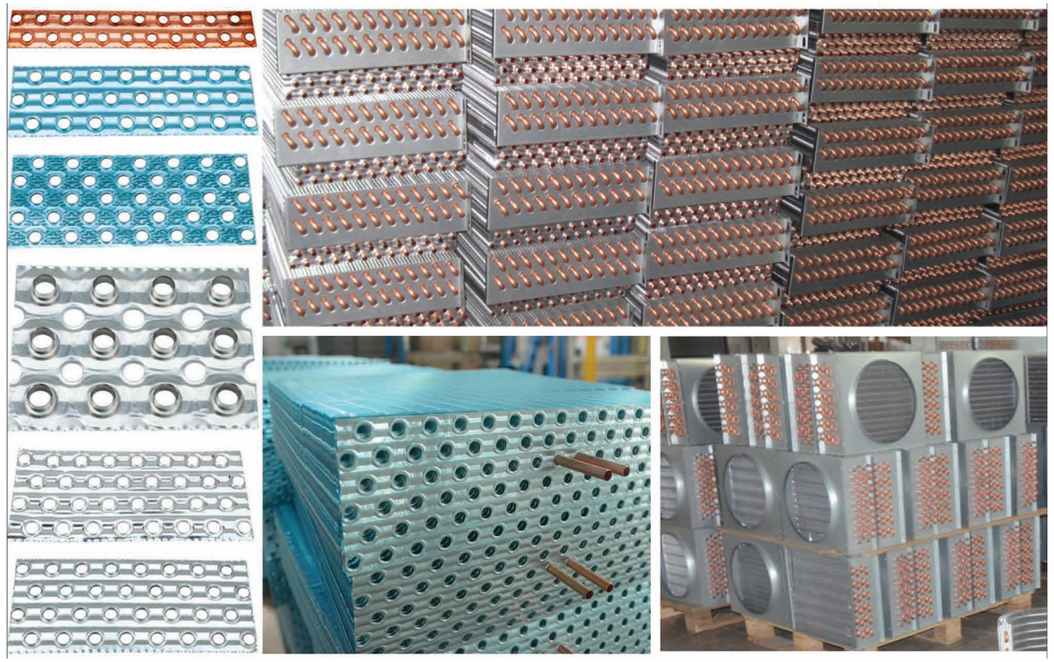








COPPER TUBE CONDENSER & EVAPORATOR



Mould specification list

COPPER TUBE DIAMETER	HOLES PITCH AND ROWS PITCH	FIN SPACE	HOLES ARRAY	FIN SURFACE	FIN EDGE TYPE	DEFROST HEATER
Φ15.88mm	50×50mm	4-10mm	EQUILATERAL TRIANGLE	SIN-WAVE&CORRUGATED	FLAT+WAVE	WITH
Φ15.88mm	33×33mm	2.5-4mm	EQUILATERAL TRIANGLE	SIN-WAVE&CORRUGATED	FLAT+WAVE	WITH
Φ12.7mm	31.75×27.5mm	3-9mm	EQUILATERAL TRIANGLE	SIN-WAVE&CORRUGATED	FLAT+WAVE	WITH
Φ12.0mm	35×35mm	6-11mm	EQUILATERAL TRIANGLE	SIN-WAVE&CORRUGATED	FLAT+WAVE	WITH
Φ9.52mm	25×21.65mm	1.5-6mm	EQUILATERAL TRIANGLE	SIN-WAVE&CORRUGATED	FLAT+WAVE	WITH
Φ9.52mm	31.75×27.5mm	2.5-7.5mm	EQUILATERAL TRIANGLE	SIN-WAVE&CORRUGATED	FLAT+WAVE	WITH
Φ9.52mm	25×21.65mm	1.5-2.5mm	EQUILATERAL TRIANGLE	LOUVER	FLAT	WITHOUT
Φ7.94mm	25×21.65mm	1.3-1.8mm	EQUILATERAL TRIANGLE	FLAT	FLAT+WAVE	WITHOUT
Φ7.0mm	21×12.7mm	1.3-1.8mm	EQUILATERAL TRIANGLE	LOUVER	FLAT	WITHOUT
Φ9.52mm	25.4×19.05mm	1.8-5.0mm	EQUILATERAL TRIANGLE	LOUVER	FLAT	WITHOUT

COPPER AIR-COOLED CONDENSER

1.Product description

The CD series Products are air cooled heat exchangers for refrigeration system.They are divided in 4 groups:CD,CDC,CDS and CDV.The air flow of them is flowing out by side except CDV,which is top blowing.All the products have been tested on 2.8MPa air leakage,and the system is disposed of pollution,applicable to R22、R134a、R404A、R407C systems.



2.Model code

CD S – 80
- 80 → Heat transfer area m^2
- S → Type,S:low noise,V:top blowing,C:Foot install
- CD → Series name

3.Specifications

3.1 CD standard type

Model	Capacity Kw	Area m^2	Fan				Connect dia(mm)		Overall(mm)	Install size(mm)	
			Input (w)	Dia (mm)	Air (m^3/h)	Voltage (V)	Inlet	Outlet	A×B×C	D	E
CD–2	0.6	2	1×35	200	410	220	Φ10	Φ10	320×100×230	270	65
CD–3.4	1.0	3.4	1×35	200	410	220	Φ12	Φ12	320×100×230	270	65
CD–4.4	1.3	4.4	1×60	250	750	220	Φ12	Φ12	370×100×280	325	65
CD–5.4	1.6	5.4	1×75	300	1350	220	Φ12	Φ12	440×100×330	392	65
CD–7.0	2.0	7.0	1×90	300	1350	220	Φ12	Φ12	440×135×330	390	90
CD–8.4	2.3	8.4	1×150	350	3100	380	Φ16	Φ12	500×130×430	455	95
CD–11.5	3.5	11.5	1×150	350	3100	380	Φ16	Φ12	480×180×430	430	145
CD–15	4.4	15	1×150	350	3100	380	Φ16	Φ12	550×180×480	490	145
CD–18	5.2	18	1×180	400	4500	380	Φ19	Φ16	590×180×530	530	140
CD–22	6.4	22	1×180	400	4500	380	Φ19	Φ16	590×180×530	530	140
CD–25	8.1	25	1×180	400	4500	380	Φ19	Φ16	750×180×680	660	150
CD–21	6.1	21	2×90	300	2700	220	Φ16	Φ12	840×180×430	790	140
CD–28	8.2	28	2×150	350	6200	380	Φ19	Φ16	900×180×430	840	145
CD–33	11.2	33	2×150	350	6200	380	Φ19	Φ16	900×200×480	840	130
CD–36	12.6	36	2×180	400	9000	380	Φ16	Φ12	1015×180×580	950	150
CD–43	14.8	43	2×180	400	9000	380	Φ16	Φ12	1015×180×680	950	150
CD–48	17.5	48	2×180	400	9000	380	Φ16	Φ12	1250×200×630	1172	120
CD–55	19.2	55	2×180	400	9000	380	Φ22	Φ12	1250×200×730	1172	140
CD–70	20.5	70	4×150	350	12400	380	Φ22	Φ16	1250×200×830	1172	120
CD–80	24.4	80	4×150	350	12400	380	Φ28	Φ16	1250×200×930	1172	120
CD–100	29.6	100	4×180	400	18000	380	Φ28	Φ16	1250×200×1130	1172	120
CD–130	38.2	130	4×180	400	18000	380	Φ28	Φ22	1250×200×1380	1172	120
CD–150	47.2	150	4×180	400	18000	380	Φ28	Φ22	1250×200×1330	1240	200
CD–180	54	180	4×180	400	18000	380	Φ28	Φ22	1250×270×1330	1240	200

RETEKOOL THE WORLD'S CHOICE RoHS

COPPER AIR-COOLED CONDENSER



3.2. CDC foot install type

Model	Capacity Kw	Area m^2	Fan				Connect dia(mm)		Overall(mm)			Install size(mm)			
			Input (w)	Dia (mm)	Voltage (V)	Air (m^3/h)	Inlet	Outlet	A	B	C	D	E1	E2	E3
CDC–28	8.4	28	180	400	380	3000	16	10	730	205	605	625	25	80	80
CDC–33	9.9	33	250	450	380	4500	19	12	830	205	655	725	25	80	80
CDC–39	11.7	39	370	500	380	6000	19	16	920	205	705	815	25	80	80
CDC–60	18	60	550	550	380	7500	25	16	920	250	855	815	25	100	100
CDC–80	24	80	2×370	500	380	12000	25	16	1315	250	855	1210	25	100	100
CDC–130	39	130	2×550	550	380	15000	25	19	1500	250	905	1395	25	100	100

3.3 CDS low noise type

Model	Capacity Kw	Area m^2	Fan					Connect dia(mm)		Overall(mm)			Install size(mm)			
			Input (w)	Dia (mm)	Voltage (V)	Air (m^3/h)	Pole	Inlet	Outlet	A	B	C	D	E1	E2	E3
CDS–25	7.5	25	180	450	380	4600	6	16	12	855	430	630	845	25	160	160
CDS–35	10.5	35	180	450	380	4600	6	16	12	855	430	630	845	25	160	160
CDS–40	12	40	320	500	380	6150	6	16	12	855	470	730	845	25	175	175
CDS–45	13.5	45	600	560	380	6800	8	22	12	855	470	830	845	25	175	175
CDS–55	16.5	55	600	560	380	6800	8	22	16	855	470	830	845	25	175	175
CDS–65	19.5	65	600	560	380	6800	8	22	16	855	470	930	845	25	175	175
CDS–80	24	80	2×320	500	380	12300	6	28	16	1440	470	830	1430	25	175	175
CDS–90	27	90	2×600	560	380	13600	8	28	22	1440	470	930	1430	25	175	175
CDS–110	33	110	2×600	560	380	13600	8	28	22	1440	470	930	1430	25	175	175
CDS–130	39	130	2×680	610	380	16400	8	28	22	1540	510	930	1530	25	195	195
CDS–150	45	150	2×680	610	380	16400	8	28	22	1540	510	1030	1530	25	195	195

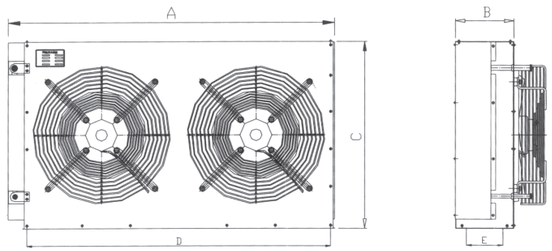
3.4 CDV type

Model	Capacity Kw	Area m^2	Fan					Connect dia(mm)		Overall(mm)			Install size(mm)	
			Input (w)	Dia (mm)	Voltage (V)	Air (m^3/h)	Pole	Inlet	Outlet	A	B	C	D	E
CDV–80	21.6	80	2×320	500	380	12300	6	28	22	1400	700	1020	1370	500
CDV–100	27.5	100	2×320	500	380	12300	6	28	22	1400	700	1020	1370	500
CDV–120	33.6	120	2×600	560	380	18000	6	28	22	1400	700	1020	1370	500
CDV–170	47.6	170	3×320	500	380	18450	6	28	22	2330	770	1120	2300	570
CDV–220	61.6	220	3×680	610	380	33600	6	35	28	2330	770	1120	2300	570
CDV–280	78.4	280	3×680	610	380	33600	6	35	28	2330	770	1120	2300	570
CDV–310	86.8	310	3×820	630	380	40500	6	35	28	2690	1020	1505	2660	820
CDV–380	104.5	380	3×820	630	380	40500	6	42	35	2690	1020	1505	2660	820
CDV–410	112.7	410	3×820	630	380	40500	6	42	35	2690	1020	1505	2660	820
CDV–460	126.5	460	3×820	650	380	42600	6	42	35	2690	1020	1505	2660	820
CDV–500	140	500	3×820	650	380	42600	6	42	35	2690	1020	1505	2660	820
CDV–530	148.4	530	3×1450	760	380	52500	8	42	35	2970	1140	1690	2940	820
CDV–600	168.0	600	3×1450	760	380	52500	8	42	35	2970	1140	1690	2940	940

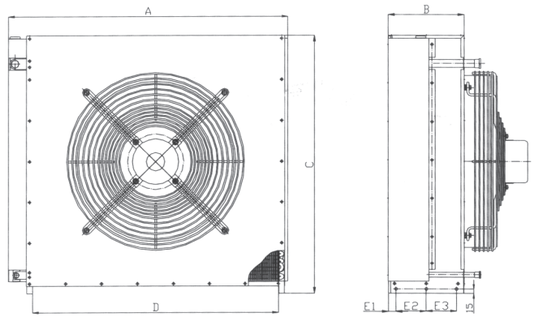
COPPER AIR-COOLED CONDENSER

3.5 Overall dimensions

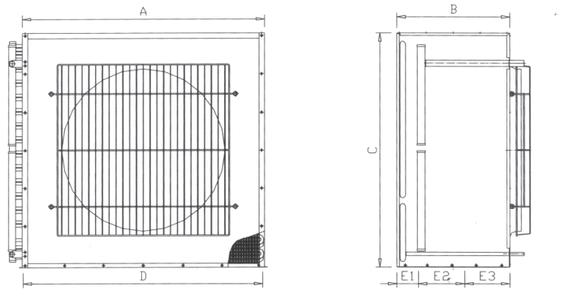
CD Diagram(standard)



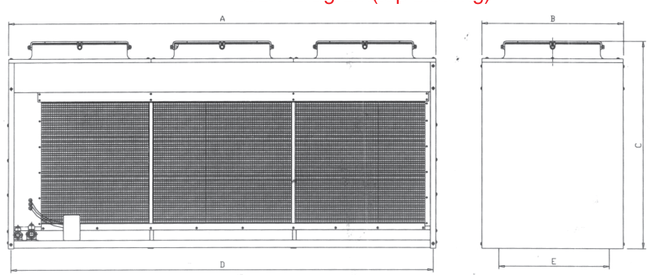
CDC Diagram(foot install)



CDS Diagram



CDV Diagram(top blowing)



COPPER CONDENSER



099



100



101



102



103



104



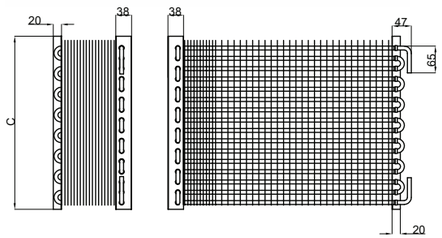
DRHK-01



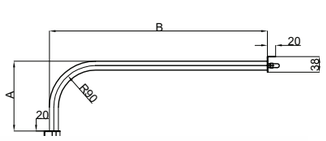
DRHK-02

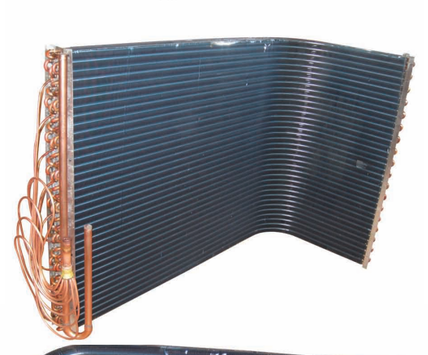
CONDENSER FOR AIR CONDITIONER

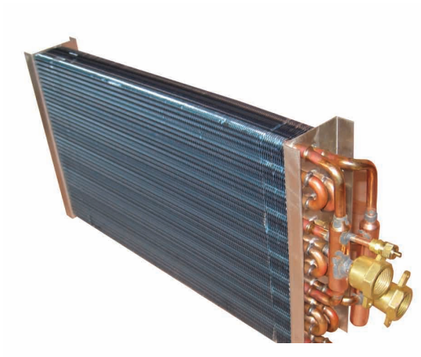


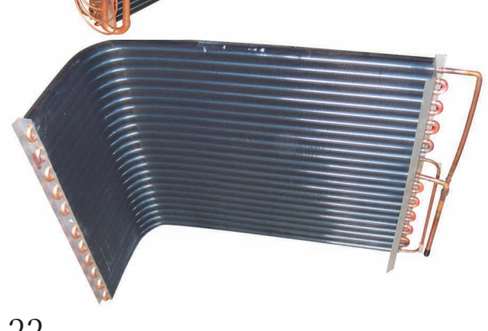


L TYPE	DIMENSIONS				
MODEL	A inch	A mm	B inch	B mm	C mm
16*26	16	420	26	545	170
17*25	17	445	25	513	170
18*25	18	460	25	513	170
20*26	20	510	26	538	170
20*30	20	510	30	613	170
20*32	20	510	32	663	170
20*34	20	510	34	738	170
22*32	22	560	32	630	210
24*36	24	610	36	682	260
26*32	26	660	32	580	248
26*36	26	660	36	685	265



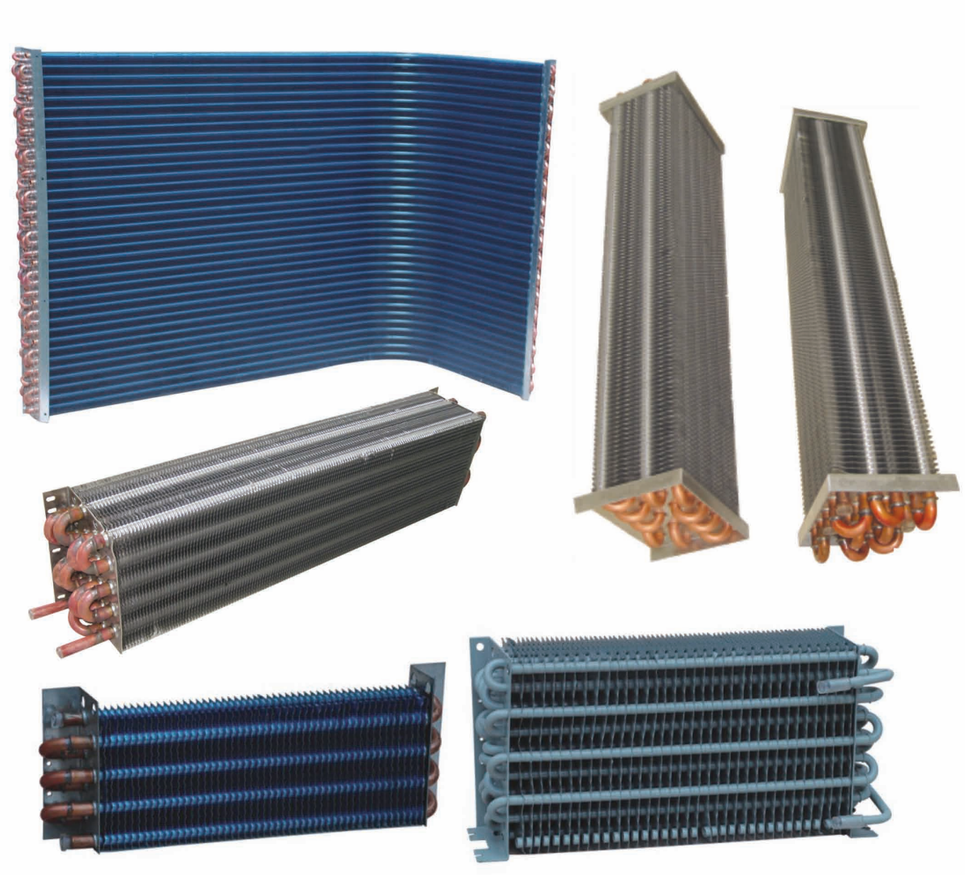








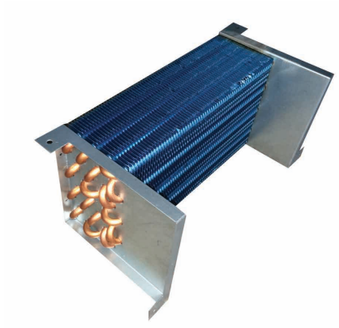
COPPER EVAPORATOR



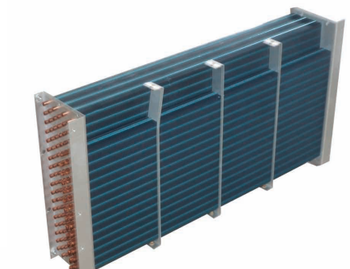
MODEL	DIMENSION							CONNECTION		
	L(mm)	B(mm)	H(mm)	F(mm)	E(mm)	D(mm)	L1(mm)	INLET (Φmm)	OUTLET (Φmm)	DRAIN UINON (Φmm)
RTK-0.45/2.55	415	405	165	50.5	304	395	385	10	12	1
RTK-0.90/5.0	715	405	165	50.5	304	695	680	10	12	1
RTK-1.35/7.5	1015	405	165	50.5	304	995	980	10	12	1
RTK-1.80/10.0	1315	405	165	50.5	304	1295	1280	10	12	1

MODEL	CAPACITY (KW)	SURFACE (m^2)	TUBE VOLUME (DM3)					ELECTRICAL DEFROSTING	WEIGHT
	DT=7K(R22)			DIAMETER (Φmm)	SINGLE POWER(W)	AIR THROW(M)	NOISE DB(A)	TOTAL(KW)	N.W. (KG)
RTK-0.45/2.55	0.45	2.5	0.51	1×200	40	500	6	1	11
RTK-0.90/5.0	0.9	5	0.98	2×200	40	1000	6	1	17
RTK-1.35/7.5	1.35	7.5	1.46	3×200	40	1500	6	1	23
RTK-1.80/10.0	1.8	10	1.94	4×200	40	2000	6	1	29

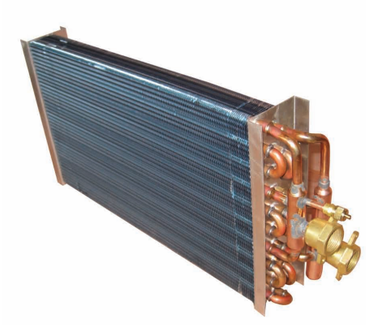
COPPER EVAPORATOR & HEAT EXCHANGER

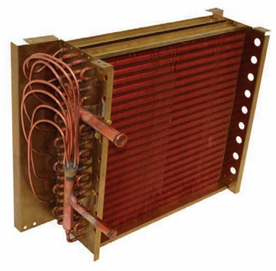




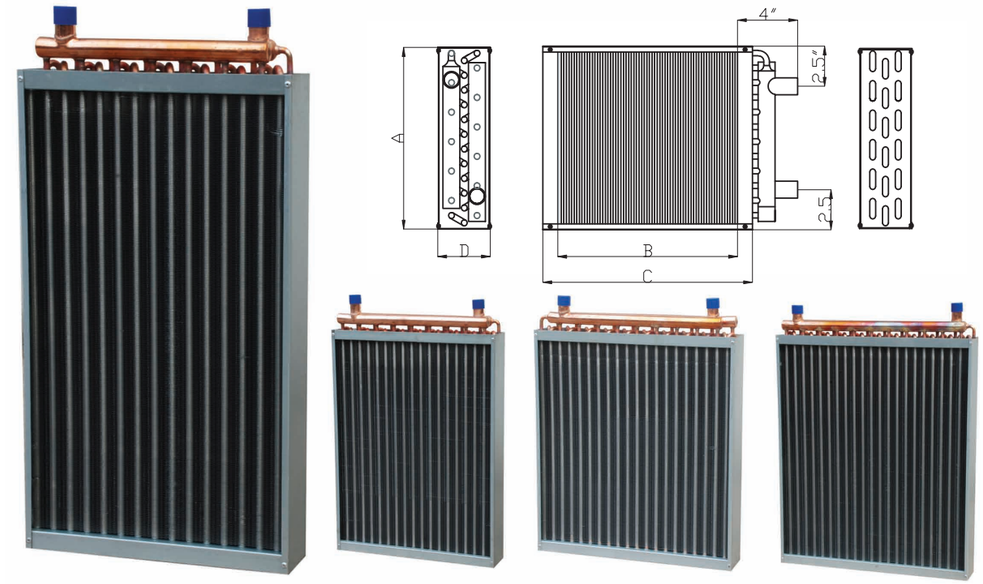








COPPER TUBE HEAT EXCHANGER



Heat Exhanger	Capacity	Dimensions/inch			
Part NO.	BTU/H	A	B	C	D
SIZE:12X12	60000	12	12	14	3.5
SIZE:12X18	70000	12	18	20	3.5
SIZE:15X15	75000	15	15	17	3.5
SIZE:16X16	80000	16	16	18	3.5
SIZE:16X18	100000	16	18	20	3.5
SIZE:17X22	145000	17	22	24	3.5
SIZE:18X18	120000	18	18	20	3.5
SIZE:18X20	140000	18	20	22	3.5
SIZE:19X20	150000	19	20	22	3.5
SIZE:20X20	160000	20	20	22	3.5
SIZE:20X25	190000	20	21	23	3.5
SIZE:21X21	165000	21	25	27	3.5
SIZE:22X22	190000	22	22	24	3.5
SIZE:22X25	200000	22	25	27	3.5
SIZE:24X24	200000	24	24	26	3.5
SIZE:30X30	285000	30	30	32	3.5

	Material	Standard Size	Rating
Coils	Copper	3/8"	175psig/350F
Plate Fin	Aiuminium	12 FPI	Louvered
Core Housing	Gal.Steel	3 ROWS	20ga
Manifoid	Copper	1"	1 1/8"OD
Connections	Copper	1"ID	Solder

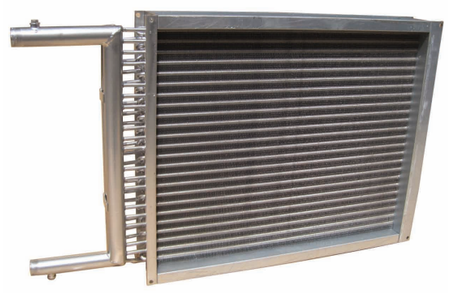
COPPER TUBE HEAT EXCHANGER



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URHS-02



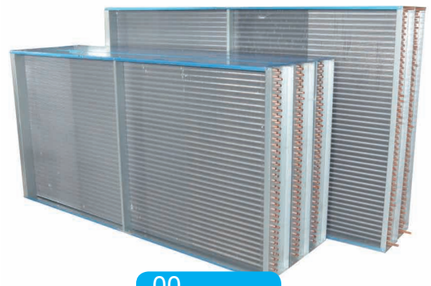
DRHK-01



DRHK-02



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EMBRACO CONDENSING UNIT



Embraco hermetic compressors R404a for LBP

LBP	HP	Compressor	Voltage	Condenser surface	Fan		Cooling capacity(W) ASHRAE Evaporating temperature(°C)					Suction	Discharge
Model			V-PH-HZ	M^2	N° × Φ	type	-30	-25	-23.3	-20	-15		
RTKPG048	1/2	NEK2150GK	110-1-60	4.6	1 × 300	axial fan motor	515	671	730	856	1069	8.2mm	6.2mm
RTKPG068	3/4	NT2168GKV	110-1-60	6.1	1 × 300	axial fan motor	525	704	770	910	1150	10.2mm	6.2mm
RTKPG100	1	NT2180GK	110-1-60	8.6	1 × 300	axial fan motor	750	1020	1120	1326	1664	10.2mm	6.2mm
RTKPG150	1.5	NJ2212GK	110-1-60	11.2	1 × 300	axial fan motor	1105	1559	1728	2077	2659	10.2mm	6.2mm

TEST CONDITION: Condensing Temperature: 54.4℃

Embraco hermetic compressor R134a for MBP

LBP	HP	Compressor	Voltage	Condenser surface	Fan		Cooling capacity(W) ASHRAE Evaporating temperature(°C)					Suction	Discharge
Model			V-PH-HZ	M2	N° × Φ	type	-5	0	5	7.2	10		
RTKKPG039	1/3	NEK6187Z	110-1-60	2.3	1 x 250	square shade pole fan	662	828	1026	1122	1253	8.2mm	6.2mm
RTKPG048	1/2	NEK6210Z	110-1-60	4.1	1 x 250	square shade pole fan	801	995	1219	1326	1469	8.2mm	6.2mm
RTKPG068	3/4	NT6215Z	110-1-60	4.6	1 x 300	axial fan motor	1174	1460	1790	1942	2160	10.2mm	6.2mm
RTKKPG100	1	NT6220Z	110-1-60	6.1	1 x 300	axial fan motor	1308	1684	2195	2466	2844	10.2mm	6.2mm

TEST CONDITION: Condensing Temperature: 54.4℃

OEM CONDENSING UNIT

Model	Power(HP)	Displ(M^3)	Cooling Capacity (W) Evaporating Temperature					
			-30℃	-25℃	-23.3℃	-15℃	-10℃	-5℃
CD2-CU43	1/4	4.3	67	89	112	141	180	202
CD3.4-CU128	3/8	12.8	207	285	306	489	562	713
CD4.4-CU142	1/2	14.2	217	311	333	532	617	783

Ambient Temperature :32.2℃ Condensing Temperature :54.4℃

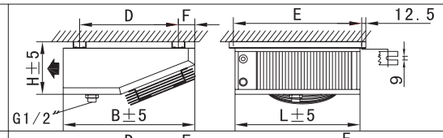
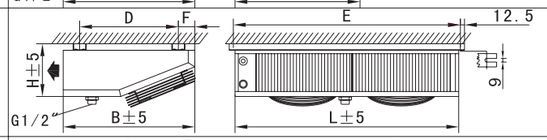
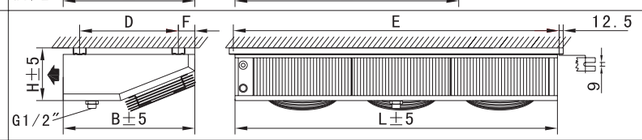
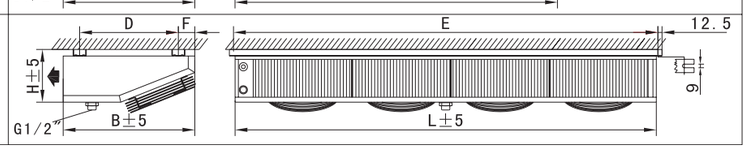


SMALL AIR-COOLER FOR FREEZING AND FEFRIGERATING CABINETS



Model	Refrigerating capacity		Evaporation area	Air voiume	Range	Volume of staggered pipe	Caliber of connecting pipe		Parameters of fan						Eletrothermal defrosting
	Temperature of cabinet +2℃ △t=8K	Temperature of cabinet −5℃ △t=8K					Liquid inlet	Air-return vent	Quantity	Diameter of fan	Voltage	Speed of rotation	Power	Electric current	220/50HZ Power
	W	W	m^2	m^3/h	m	dm^3	Φ mm	Φ mm	N	Φ mm	V	PRM	W	A	W
DE−0.47/2.5	465	372	2.75	400	4	0.7	10	14	1	200	230±10%	1300	29	0.20	300
DE−0.93/5.0	930	744	5.2	800	4	1.3	10	14	2	200		1300	29	0.20	600
DE−1.4/7.5	1395	1116	7.4	1200	4	1.9	10	14	3	200		1300	29	0.20	900
DE−1.9/10.5	1855	1465	10.5	1600	4	2.7	10	14	4	200		1300	29	0.20	1200

Model	Internal volume of refigerator	Temperature of cabinet	Power of refrigerating unit of cabinet	Power supply	Mounting dimensions							Notes
					L	B	H	A	D	E	F	
	m^3	℃	HP	V	mm	mm	mm	mm	mm	mm	mm	
DE−0.47/2.5	0.3−0.4	0~10	1/3	220	380	400	160	475	300	390	50	This company meets customers' special design and processing requirement
DE−0.93/5.0	0.5	−20	1	220	680	400	160	775	300	690	50	
		0~+5	1/2									
		0~20	3/4									
DE−1.4/7.5	1.0	−20	1.5	220	980	400	160	1075	300	990	50	
		0~+5	1									
		0	3/4									
DE−1.9/10.5	1.5	−20	2	220	1280	400	160	1375	300	1290	50	
		0~+5	1.5									
		0	1									

DE−0.47/2.5	
DE−0.93/5.0	
DE−1.4/7.5	
DE−1.9/10.5	

D SERIES AIR COOLERS(EVAPORATOR)

1.Product description

The D series Products are air coolers applicable to various cold storage houses.They are divided in different groups by temperature,the DL group,for 0℃,DD for−18℃ and DJ,for that below −25℃.All the products are anti−rusty,corrosion proof,and high reliability.Long air duct is capable to fixed with the products.



2.Main components

World famous brand refrigeration parts are employed for all products;
World leading brand low temperature motor;
Stainless steel defrosting heater;

3.Model code

D L − 16.3 / 80

- 80 → Heat transfer ara m^2
- 16.3 → Capacity kw;
- L → Temperature,L: −5~5℃、D: −15~20℃、J: Below−25℃
- D L → Series name

4.Specifications

4.1. DL Cooler with fin space 4.5mm

Model	Capacity DT=8K	Area	Air	Dista	Tube V	Fan motor				Defrosting heater		
						Voltage	Dia	Num	Input	Voltge	Input(kw)	
	Kw	m^2	m^3/h	m	dm^3	V	mm	n	w	v	Coil	Rr
DL−1.9/10	1.92	10	1700	10	1.8	380	330	1	1×90	220	1.0	0.5
DL−3.2/15	3.21	15	3400	10	2.9	380	330	2	2×90	220	1.8	0.9
DL−4.3/20	4.28	20	3400	10	3.9	380	330	2	2×90	220	1.8	0.9
DL−5.5/25	5.46	25	5100	10	5.0	380	330	3	3×90	220	2.4	1.2
DL−8.0/40	8.02	40	6000	12	8.3	380	400	2	2×250	220	2.0	1.0
DL−10.6/55	10.56	55	6000	12	11.1	380	400	2	2×250	220	3.0	1.5
DL−16.3/80	16.3	80	12000	17	16.5	380	500	2	2×550	220	4.5	1.5
DL−22.4/105	22.38	105	12000	17	22.7	380	500	2	2×550	220	4.5	1.5
DL−27.4/125	27.42	125	18000	17	26.3	380	500	3	3×550	220	7.2	1.8
DL−33.7/160	33.71	160	18000	17	33	380	500	3	3×550	220	8.0	2.0
DL−40.0/185	40.0	185	24000	17	38.5	380	500	4	4×550	220	8.8	2.2
DL−45.0 210	44.96	210	24000	17	44.0	380	500	4	4×550	220	13.0	2.6
DL−52.9/260	52.92	260	24000	17	52.0	380	500	4	4×550	220	15.6	2.6
DL−67.2/330	67.25	330	24000	17	66.2	380	500	4	4×550	220	13.2	4.4
DL−83.4/410	83.43	410	30000	17	82.3	380	500	5	5×550	220	15.6	5.2



4.2. DD Cooler with fin space 6.0 mm

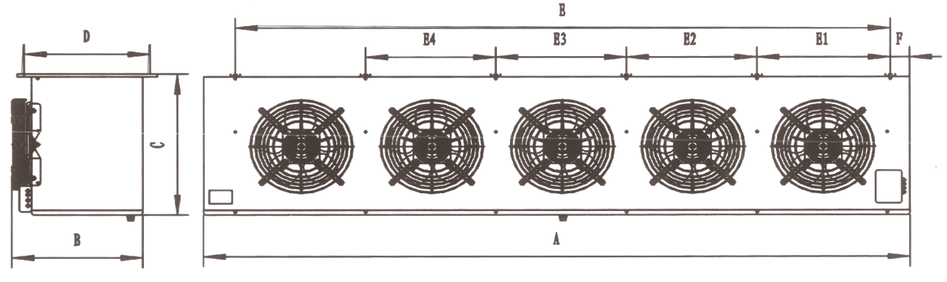
Model	Capacity DT=8K	Area	Air	Dista	Tube V	Fan motor				Defrosting heater		
						Voltage	Dia	Num	Input	Voltge	Input(kw)	
	Kw	m^2	m^3/h	m	dm^3	V	mm	n	w	v	Coil	Rr
DD–1.3/7	1.3	7	1700	10	1.8	380	330	1	1×90	220	1.0	0.5
DD–2.2/1.2	2.23	12	3400	10	2.9	380	330	2	2×90	220	1.8	0.9
DD–2.8/15	2.79	15	3400	10	3.9	380	330	2	2×90	220	1.8	0.9
DD–3.7/22	3.72	22	5100	10	5.0	380	330	3	3×90	220	2.4	1.2
DD–5.6/30	5.62	30	6000	12	8.3	380	400	2	2×250	220	2.0	1.0
DD–7.4/40	7.44	40	6000	12	11.1	380	400	2	2×250	220	3.0	1.5
DD–11.7/60	11.72	60	12000	17	16.5	380	500	2	2×550	220	4.5	1.5
DD–15.9/80	15.88	80	12000	17	22.7	380	500	2	2×550	220	4.5	1.5
DD–18.6/100	18.6	100	18000	17	26.3	380	500	3	3×550	220	7.2	1.8
DD–23.4/120	23.36	120	18000	17	33	380	500	3	3×550	220	8.0	2.0
DD–27.3/140	27.27	140	24000	17	38.5	380	500	4	4×550	220	8.8	2.2
DD–31.1/160	31.14	160	24000	17	44.0	380	500	4	4×550	220	13.0	2.6
DD–37.4/200	37.42	200	24000	17	52.0	380	500	4	4×550	220	15.6	2.6
DD–46.8/250	46.83	250	24000	17	66.2	380	500	4	4×550	220	13.2	4.4
DD–56.2/310	56.21	310	30000	17	82.3	380	500	5	5×550	220	15.6	5.2

4.3. DJ Cooler with fin space 9.0 mm

Model	Capacity DT=8K	Area	Air	Dista	Tube V	Fan motor				Defrosting heater		
						Voltage	Dia	Num	Input	Voltge	Input(kw)	
	Kw	m^2	m^3/h	m	dm^3	V	mm	n	w	v	Coil	Rr
DJ–1.4/8	1.39	8	3400	10	2.9	380	330	2	2×90	220	1.8	0.9
DJ–1.8/12	1.83	12	3400	10	3.9	380	330	2	2×90	220	1.8	0.9
DJ–2.5/15	2.49	15	5100	10	5.0	380	330	3	3×90	220	2.4	1.2
DJ–3.8/20	3.81	20	6000	12	8.3	380	400	2	2×250	220	3.0	1.0
DJ–4.8/30	4.89	30	6000	12	11.1	380	400	2	2×250	220	4.5	1.5
DJ–7.7/40	7.67	40	12000	17	16.5	380	500	2	2×550	220	7.5	1.5
DJ–10.4/55	10.41	55	12000	17	22.7	380	500	2	2×550	220	7.5	3.0
DJ–12.8/70	12.84	70	18000	17	26.3	380	500	3	3×550	220	9.0	3.6
DJ–15.8/85	15.79	85	18000	17	33	380	500	3	3×550	220	10.0	4.0
DJ–18.5/100	18.49	100	24000	17	38.5	380	500	3	4×550	220	11.0	4.4
DJ–21/115	20.99	115	24000	17	44.0	380	500	4	4×550	220	13.0	5.2
DJ–21/115	23.9	140	24000	17	52.0	380	500	4	4×550	220	18.2	5.2
DJ–29/170	28.96	170	24000	17	66.2	380	500	4	4×550	220	17.6	4.4
DJ–35.9/210	35.9	210	30000	17	82.3	380	500	5	5×550	220	20.8	5.2

4.4. Overall dimensions

Model	Overall size(mm)			Install size(mm)							Connect pipe(mm)		Drainage pipe
	A	B	C	D	E	E1	E2	E3	E4	F	Inlet	Outlet	
DL–1.9/10 DD–1.3/7	730	370	480	310	530	–	–	–	–	75	Φ12	Φ16	1”
DL–3.2/15 DD–2.2/12 DJ–1.4/8	1110	370	480	310	910	–	–	–	–	75			
DL–4.3/20 DD–2.8/15 DJ–1.8/12	1110	370	480	310	910	–	–	–	–	75	Φ12	Φ22	
DL–5.5/25 DD–3.7/22 DJ–2.5/15	1560	370	480	310	1360	–	–	–	–	75			
DL–8.0/40 DD–5.6/30 DJ–3.8/20	1385	450	530	380	1095	–	–	–	–	115	Φ16	Φ28	
DL–10.6/55 DD–7.4/40 DJ–4.8/30	1760	450	530	380	1470	735	–	–	–	115			
DL–16.3/80 DD–11.7/60 DJ–7.7/40	1920	540	700	470	1640	820	–	–	–	110	Φ16	Φ35	
DL–22.4/105 DD–15.9/80 DJ–10.4/55	1920	610	650	540	1640	820	–	–	–	110			
DL–27.4/125 DD–18.6/100 DJ–12.8/70	2420	610	610	540	2150	725	700	–	–	95	Φ22	Φ42	2”
DL–33.7/160 DD–23.4/120 DJ–15.8/85	2720	610	650	540	2450	825	800	–	–	95			
DL–40/185 DD–23.4/140 DJ–18.5/100	3120	610	650	540	2850	725	700	700	–	95			
DL–45/210 DD–31.1/160 DJ–21/115	3520	610	650	540	3250	825	800	800	–	95	Φ28	Φ54	
DL–52.9/260 DD–37.4/200 DJ–23.9/140	3520	610	700	540	3250	825	800	800	–	95			
DJ–67.2/330 DD–46.8/250 DJ–29.0/170	3120	700	800	630	2850	725	700	700	–	95			
DL–83.4/410 DD–52.2/310 DJ–35.9/210	3520	700	800	630	3250	650	650	650	650	95			



ROLL BOND EVAPORATOR

Specifications

Raw material	Al–plate: finished products thickness: 1.1 ~ 2.0mm, raw material Al plate thickness: 1.4 ~ 2.5mm
Structure	● Double side rollbond evaporator, ● single side rollbond evaporator, ● part single side rollbond evaporator
Key process	Prepare the material, Cleaning, roughing surface, Printing, Riveting, Rolling, Annealing, Blow up, Punching, Folding and shaping, Capillary connecting, Assembly welding, Leakage Test, Cleaning and drying, Coating, Curing, Inspection, Packing
Technical Standards	1) Size: width 590 ㎜ (max), length 2050 ㎜ (max) 2) Can produce according to the drawing or sample supplied by clients, also can help the clients design and produce different models of roll bond evaporator.
Performance	1) Surface treated with powder painting to prevent the corrosion 2) Inner cleanness can meet the requirement of R134a & CFC cooling system. 3) Can satisfy the cooling capability requirements.
Performance	3.5 million sets per year (10000 sets per day)

R134a Cooling System Tube Inside standards

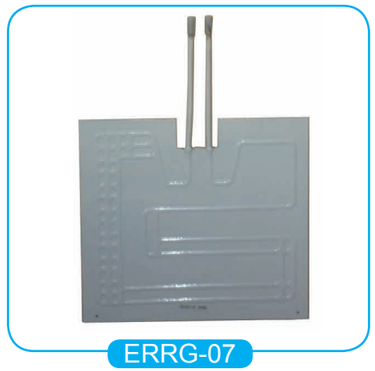
Residual moisture	≤5 mg /100cm^3
Residual impurity	≤1 mg /100cm^3
Residual mineral oil	≤100 mg /100cm^3
Residual chlorine	≤5vloppm
Residual paraffin	≤3 mg / m^2
Biggest single impurity	≤0.5mm

Specification of coating

Coating thickness	thickness of coating40 ~ 90 μm
Hardness of coating	≥2H
Impact of coating	50cm.kg/cm impact, no crack
Adhesion of coating	≥two grade
Flexibility of coating	Around R=3D bend 180. no crack or no fall off
Color tolerance of powder painting	E≤1.5

RETEKOOL THE WORLD'S CHOICE RoHS

ROLL BOND EVAPORATOR


ERRG-07


ERRG-03


ERRG-06


ERRG-11


ERRG-10

MODEL	SIZE/MM（W*L)
ERRG-01	1185×305
ERRG-02	1050×465
ERRG-03	485×440
ERRG-04	715×485 BENT
ERRG-05	380×440 BENT
ERRG-06	980×450+430×320

MODEL	SIZE/MM（W*L)
ERRG-07	380×350
ERRG-08	1511×273
ERRG-09	950×440
ERRG-10	550×350
ERRG-11	1170×550
ERRG-12	470×269 BENT
ERRG-13	915×520

ROLL BOND EVAPORATOR



380×310mm

PRRK-03

MODEL	SPECIFICATION	SIZE/MM
PRRK-01	9"×12"	228×305
PRRK-02	9"×15"	381×229
PRRK-03	12"×15"	380×310
PRRK-04	14"×16"	410×350
PRRK-05	15"×36"	381×915
PRRK-06	15"×41"	381×1042
PRRK-07	16"×19"	406×482
PRRK-08	16.5"×42"	419×1067
PRRK-09	18"×39"	457×991
PRRK-10	18"×42"	457×1067
PRRK-11	18"×47"	457×1194
PRRK-12	19"×45"	482.6×1143
PRRK-13	19"×48"	483×1220
PRRK-14	20"×45"	508×1143
PRRK-15	22"×48"	508×1219.2
PRRK-16	22"×50"	559×1270



457×1067mm

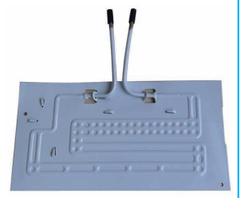
PRRK-10

ROLL BOND EVAPORATOR



380×350mm

NRRG-01



400×210mm

NRRG-02



520×383mm

NRRG-03



395X383mm

NRRG-04



610X380mm

NRRG-05



1031X448mm

NRRG-06



855x288mm

NRRG-07



1185X305mm

NRRG-08



1056X245mm

NRRG-09

ROLL BOND EVAPORATOR



ERRS-01 1700×800mm



1346X360mm

DRRZ-01



1600X400mm

DRRZ-02



1450x350mm

DRRZ-03



1300x300mm

DRRZ-04

THERMODYNAMIC SOLAR PANEL



Thermodynamic Solar Panel is the heating of hot water through the use of the refrigeration principle. It can collect the heat from the sun,the rain , the snow,the sleet and even the night air, 24 hours per day, 365 days per year.

It could heat the water to 55C ,with 25years lifespan and save up to 90% on your hot water energy bill.

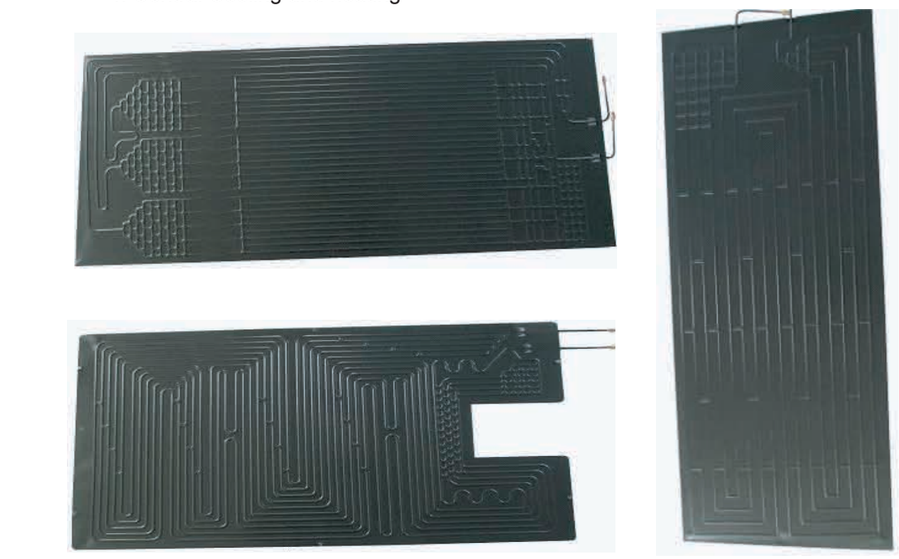
Material: Aluminium Plate

Main Size : 2000x800mm ,1700x800 ,2000X1000mm 1700X500mm 1700X900mm 1700X990mm

Thickness : 1.5~2.0mm

Fitting : Wall or frame mounted

Application : 1. Domestic hot water
2. Project hot water
3. Ground Heating and radiator
4. Central Cooling and heating





THERMODYNAMIC SOLAR HEAT PUMP WATER HEATER



With build-in water pump and drum

This product is a compact heat pump unit which can be added to almost any hot water cylinder

Model	WH-15	WH-20	WH-35	WH-50	WH-70
Power	~220V 50/60HZ				
Rated water output temperature （℃）	55	55	55	55	55
Maximum water output temperature （℃）	65	65	65	65	65
Rated heat capacity W）	1600	2000	3500	4500	7000
Rated power input （W）	320	370	680	800	1000
Rated current input （A）	1.4	1.7	3.1	3.7	6.4
Noise （dB（A））	≤45	≤45	≤45	≤45	≤48
Weight （kg）	18	20	23	26	32
Size （L*W*Hmm）	380X450X450			400X480X480	
Water tank capacity L	100	150	200	300	500
Applicable environment temperature （℃）	-20~45				
Roll bond thermodynamic panel	2000X800mm 1PC	2000X800mm 1PC	2000X800mm 1PC	2000X800mm 2PCS	2000X800mm 2PCS

FIN EVAPORATOR

SLANT INSERTING TYPE EVAPORATOR

1.**Specification:**Can be customized
2.**Usage:**Mainly used in three open door, multi doors and side by side etc High-end refrigerators, freezers.
3.**Advantages:**
A) Adopting aluminium tube and fin,saving cost
B） Adopting Continuous tube and canted design
(1)Continuous tube decreases the number of joints and reduces the probability of leaking
(2)Canted design saves room, increases the density of aluminium tube and improves efficiency of heat exchange
(3)Canted design improves air turbulence and efficiency of heat exchange
C） Improve the fin's surface area and improves the efficiency of heat exchange
4.Raw material:
A)Normal Al tube:OD 8mm, wall thickness:0.7-1.2mm，and can be customized
B)Al foil thickness: 0.14-0.17mm
5.Application:refrigeration parts
6.Structure:slant inserting type

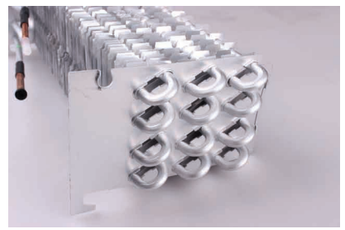










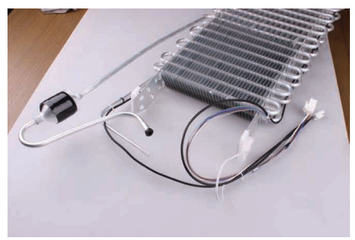
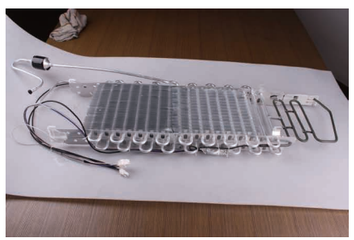
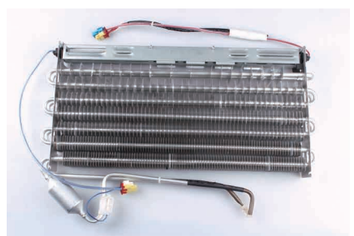




FIN EVAPORATOR

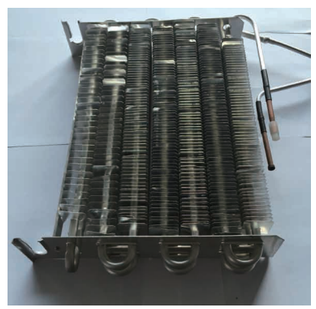
PIPE-EXPANSION TYPE EVAPORATOR

1.**Specification:**Can be customized
2.Raw material:Normal Al tube OD 8mm, normal copper tube OD 8mm.,wall thickness:0.7-1.2mm，and can be customized
3.Application:refrigeration parts
4.Structure:Pipe-expansion type

PULL UP TYPE EVAPORATOR

1.Specification:Can be customized
2.Raw material:Normal Al tube OD 8mm, normal copper tube OD 8mm.,wall thickness:0.7-1.2mm，and can be customized
3.Application:refrigeration parts
4.Structure:Pull up type





TUBE PLATE EVAPORATOR

PLATE TUBE EVAPORATOR

Specification: Can be customized
Usage: Plate tube refrigeration evaporator attached in the back of refrigerator freezer's liner, used for cooling for single door and multi door refrigerator freezer.
Advantages: Use aluminum tube and aluminum plate, save costs, with high efficiency of heat exchanger, and easy processing technic.
Raw material :Aluminum tube or copper tube and aluminum plate
Application:refrigeration parts
Expand size:L max≤1500mm,
W max≤550mm




REFRIGERATION SYSTEM AND EMBOSSED ALUMINUM SHEET

Refrigeration system is used for to connect evaporator and compressor, play a roll in heat exchange.



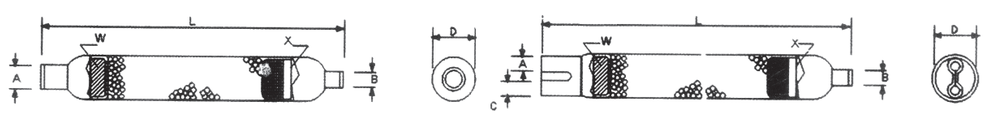

EMBOSSED ALUMINUM SHEET

Specification: Can be customized
Usage: Used for freezer inner wall.
1.Advantages:After embossing,cleaning and oxidation, the embossed aluminum plate have a layer of aluminum oxide protective film.
2.Stable non-corrosibility,strong adhesive,impact resistance and security and environmental protection.
Clean and bright surface, and increase the thickness and stength of the aluminum plate
Range of thickness:0.25-0.5mm
Maximum width:1100mm



COPPER FILTER DRIER

A copper filter drier in a refrigeration system has two essential functions:
One : Absorbing moisture, preventing acids ;
Two : Providing physical filtration.
Raw material :
Body shell : Cu-DHP
Molecular Sieves : 100% XH-9
Screen : 200mesh
Wall Thickness : 0.35mm~0.80mm
Ends : Sealed with caps or rubber plug
Inlet/Outlet :.6.5mm/2.5mm or follow customer request
.Welded with copper tube/access valve
Available:Compatible with all refrigerants
Note : Customized size are ok for us to manufacture .



Model	Molecular Sieves ±5%, -0%	Body Diameter (D) ±0.01mm	Overall Length(L) ±2mm
CF 5	5.00	Φ16.00	80.00
CF 7	7.00	Φ16.00	90.00
CF 7.5	7.50	Φ16.00	96.00
CF 8	8.00	Φ16.00	101.00
CF 10	10.00	Φ16.00	115.00
CF 10A	10.00	Φ19.00	100.00
CF 12	12.00	Φ19.00	105.00
CF 13	13.00	Φ19.00	110.00
CF 15	15.00	Φ19.00	115.00
CF 18	18.00	Φ19.00	128.00
CF 20	20.00	Φ19.00	141.00
CF 20A	20.00	Φ24.00	120.00
CF 25	25.00	Φ24.00	125.00
CF 30	30.00	Φ24.00	140.00
CF 35	35.00	Φ24.00	155.00
CF 40	40.00	Φ24.00	170.00
CF 50	50.00	Φ29.00	160.00

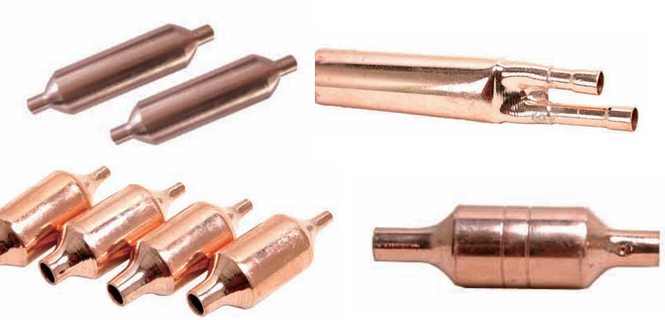






COPPER ACCUMULATOR

Copper accumulators made of Cu-DHP, which are widely used for liquid storage ,liquid/gas separation,impurity filtering and refrigerant cushion .
Customized sizes are ok for us to manufacture .

COPPER STRAINER

Copper strainers made of Cu-DHP, which are widely used for protecting,filtering air conditioning or refrigeration system from dirt & contaminant ,and noise reduction .
Customized sizes are ok for us to manufacture .

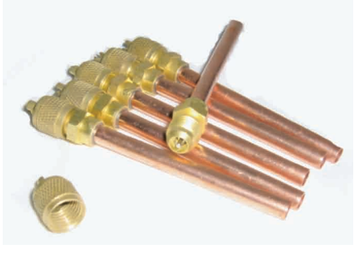



ACCESS VALVE

Access valves feature 1/4 " male flare and are supplied with valve core and brass quick seal cap. Valve core is compatible with all refrigeration gases currently in use.



Model	External Copper Tube Diameter(D)	Length (L)
DXF01	1/8"	50mm,60mm,70mm,80mm ,85mm,90mm,95mm,100m m
DXF02	3/16"	
DXF03	1/4"	
DXF04	5/16"	
DXF05	3/8"	



PACKING TYPE



10pcs per PP bag



20pcs per PP bag



one pc per vaccum bag



10pcs per vaccum bag



Small Iron Drum & Carton



Big Iron Drum



Cardboard



Carton & Pallet

REFRIGERATOR SHELF FREEZER BASKET

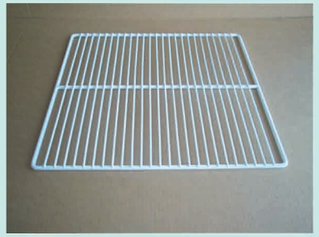
Key Specifications/Special Features:

Material: Q195 / H1008 ;

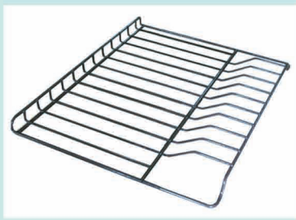
Surface: Powder Coating / PE Coating ;

Customized designs or specifications are welcome;

High quality and competitive prices .

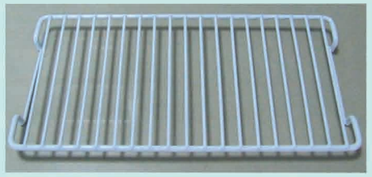




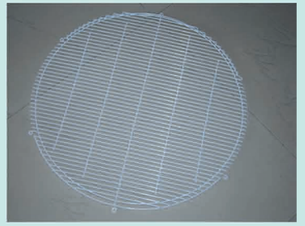


















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