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Pursuing The First Class Quality Of The World Endlessly



中国 · 无锡

佳龙换热器
JIALONG HEAT EXCHANGER



无锡佳龙换热器股份有限公司

Wuxi Jialong Heat Exchanger Stock Company Ltd

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JIALONG HEAT EXCHANGER

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铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger



空气分离设备换热器
Air Separation Heat Exchanger



冷干机换热器
Airdryer Heat Exchanger



空压机换热器
Air Compressor Heat Exchanger



液压传动换热器
Hydraulic Transmission Heat Exchanger



工程机械换热器
Engineering Machinery Heat Exchanger



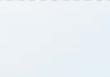
发电机组换热器
Generator Heat Exchanger



风力发电换热器
Wind Power Heat Exchanger



动车换热器
Railway Heat Exchanger



汽车中冷器
Automobile Intercooler



一个团体，
只有锐意进取，才能长久保持它的独特魅力；
一个企业，
只有追求创新，才能不断加强它持续发展的动力。

Only With Dauntless Enterprise,
A Team Will Keep Its Unique Charm Longly;
Only With Continuous Innovation,
A Corporation Will Strengthen Its Power For
Durative Development.

产品目录 CONTENTS

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger



汽车中冷器
Automobile Intercooler



冷凝器
Condenser



层叠式油冷器
Stacked Oil Cooler



全铝水箱
All Aluminium Radiator



铝塑水箱
Aluminium&plastic Radiator



About Jialong

关于佳龙

佳龙股份，股票代码：830882

无锡佳龙换热器股份有限公司,成立于2003年6月,地处历史悠久、风景秀丽的江苏省无锡市,坐落于中国马山太湖国家旅游度假区内,是中国大陆领先的铝制板翅式换热器和管翅式换热器的专业设计和生产企业。2014年7月24日,公司在“新三板”正式挂牌上市。公司占地面积22000m²,拥有职工近400人,其中专业技术人员占职工总数的40%,换热器年生产能力达3600吨以上(约20万台)。

公司先后引进了国内最先进的真空钎焊炉和连续炉,以及成套的设计、生产、检验和性能测试设备。公司拥有一支经验丰富、技术高超的高素质专业研发队伍,保证了企业研究的产品在业内的先进性。换热器单元的最大钎焊尺寸为6000×1200×1250mm。产品的最大设计压力为8Mpa。目前,公司经营的主要产品分为板翅式换热器和管翅式换热器二大类。其中板翅式换热器主要包括气冷却器、水冷却器、油冷却器、油气冷却器、油气水综合换热器等。管翅式换热器主要包括冷凝器、层叠式油冷器、汽车中冷器和水箱等。产品广泛应用于空气分离设备、空气压缩机、发电机、液压设备、工程机械、风力发电、汽车、航空航天等领域。

公司始终以“先义后利,以义为重,诚信为本”为经营理念,以“无止境地追求世界第一的品质”为经营目标,生产经营管理严格按照ISO9001: 2008标准要求的管理模式和程序文件的规定建立了质量保证体系。

质量第一、用户至上、全方位实施品牌战略。公司先后通过ISO/TS16949: 2009质量管理体系认证和ISO14001:2004环境管理体系认证等国际权威体系认证,相继获得中华人民共和国特种设备制造许可证、高新技术企业等相关荣誉证书。产品远销德国、意大利、英国、法国、俄罗斯、美国、加拿大、巴西、澳大利亚、土耳其、印度、印度尼西亚、泰国、马来西亚、日本、韩国等多个国家和地区。

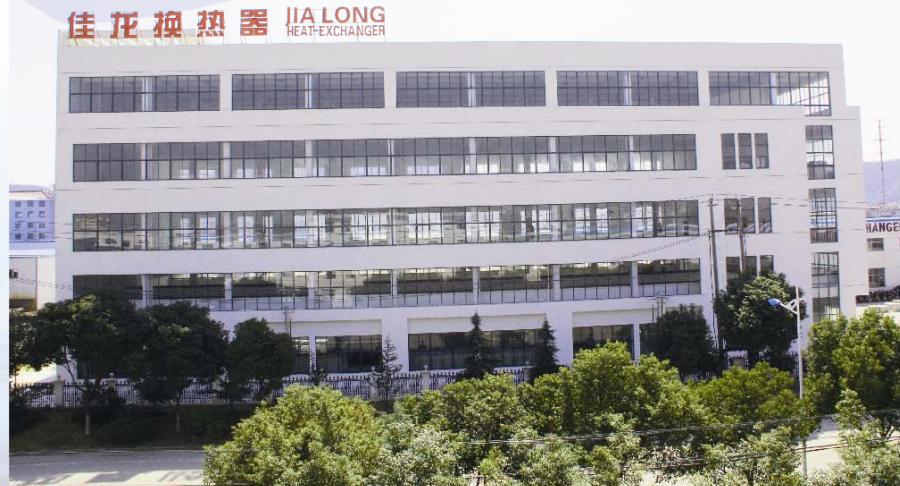


Wuxi Jialong Heat Exchanger Stock Company Ltd, founded in June 2003, located in Masan Taihu National Tourism Resort of Wuxi City, Jiangsu Province, which is the leading designer and manufacturer of aluminum plate-fin and tube-fin heat exchanger in the mainland of China. In July 24th of 2014, the company is officially listed in the "new three board" in Beijing. The company covers an area of 22000m², with nearly 400 employees, and 40% are professionals. The annual production capacity of heat exchangers is more than 3600 tons (about 200,000 units).

The company has introduced the most advanced vacuum brazing furnace(6units) and noclock furnaces(1unit), as well as a complete set of facilities for design, production, inspection and performance testing, with an experienced and highly skilled professional R & D team to ensure that the products are in the advanced study of the industry. The maximum brazing dimension is 6000 × 1200 × 1250mm and the maximum design pressure is 8Mpa. At present, the company is mainly supplying two major types of heat exchangers: plate-fin and tube-fin. The plate-fin heat exchanger covers air cooler, water cooler, oil cooler, air-oil cooler, air-oil-water combined cooler. The Tube-fin heat exchanger includes condensers, stacked oil coolers, intercooler and radiators. Our products are widely used in air separation equipment, air compressors, power generators, hydraulic equipment, engineering machinery, wind power, automobiles, aerospace and other fields.

Our business philosophy is " after the first, meaning beneficial to righteousness as the most important, with good faith-based " and our business objective is" pursuing the first class quality of the world endlessly". Our production and quality management system is in strict accordance with ISO9001: 2008 standard.

Quality first, customer first, full implementation of brand strategy. The company has passed ISO / TS16949: 2009 Quality Management System Certification and ISO14001: 2004 Environmental Management System Certification and other international authoritative certification, also awarded with Manufacture License of Special Equipment People's Republic of China, the High-Tech Enterprises and other honourable certificates. Our products are mainly exporting to Germany, Italy, UK, France, Russia, the United States, Canada, Brazil, Australia, Turkey, India, Indonesia, Thailand, Malaysia, Japan, Korea and other countries and regions.



Chairman Speech

董事长致辞

我们生活在一个充满机遇而又伟大的时代，处于新旧交替的两个时空之间。这个伟大的时代充满变化，充满挑战，同时也充满着一种机遇。

在这个当前世界经济动荡和金融危机的时刻，我们更要挑战自我、超越历史的余地是无穷无尽的。如果我们能始终将发展作为第一要务，对前方的路途有一个清醒的判断，有一个清楚的远见，那么我们就能取得更大的成果，我们就能成就未来。我们也充分相信我们敬爱的温总理的一句话：“信心比黄金更珍贵。”

佳龙人相信，冬天过后就是春天，“没有一个企业会永远处于高峰，最重要的是时刻做好准备，不好的时候要充满信心，并及时制定应急预案，未雨绸缪。”信心就是力量，就是市场，就是生存能力。”回首过去，佳龙人正是始终以超前的理念和行动去迎战市场经济的浪潮，正是始终以敏锐的经济观察力去发掘培育新业的产业。才不断拓宽了全新的发展空间。

展望未来，佳龙人将以海纳百川的博大胸怀广纳贤才，同时不断完善管理层和生产结构，孜孜探求产业与资本的完美契合，竭力提高经济运行的整体绩效，致力打造一个世界级的中国企业，倾力回报社会。

合作无边界，创新无止境。让我们携手成就未来。

We live in a great world which full of opportunities and live in the transition between old and new space-time. This great era is full of changes, challenges and opportunities.

Due to the current world economic turmoil and financial crisis, we should and have to challenge ourselves and make ourselves better than yesterday. We would achieve great success if we can always regard development as the first priority, keep right judgments and have a broaden horizon. We also firmly believe our beloved Premier Wen's words: "Confidence is more precious than Gold."

Jialong people believe that spring will not be far if winter comes. There is no any company always in the peak and the most important thing here is to always make full preparation to those emergencies, and plan ahead. We should always have full confidence in going through bad times. Confidence is the power, confidence is the market, and confidence is the ability to survive!

Looking back to the past, Jialong people always went against the tide of market economy with advanced concepts and actions, explore and cultivate new industry with keen economic observation. With those efforts, we continue to broaden the new development space.

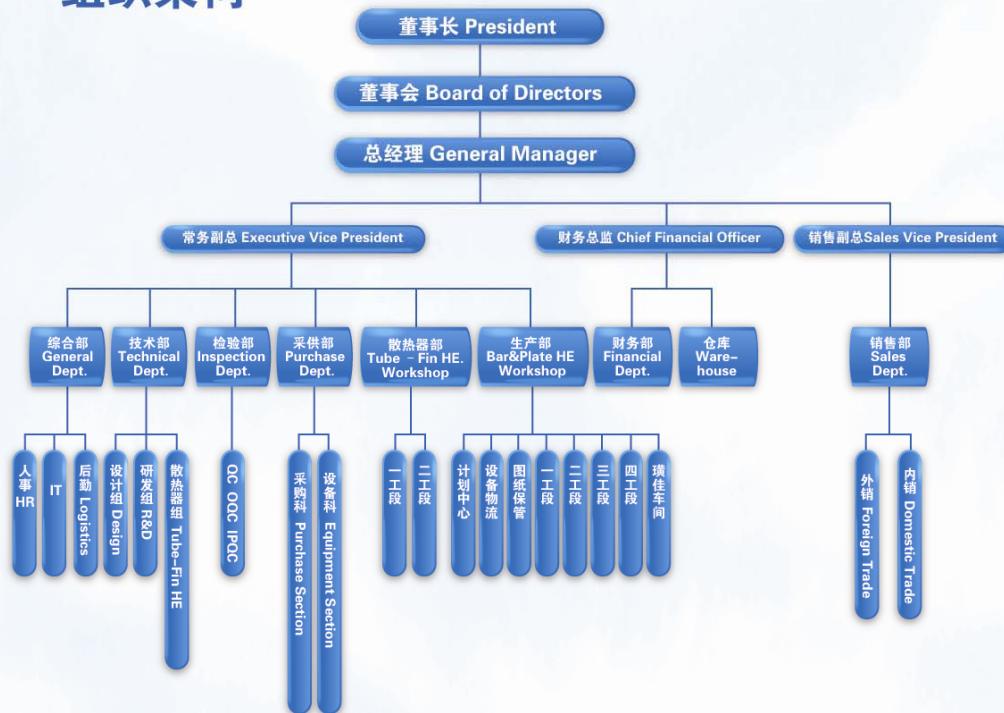
Looking forward to the future, Jialong people recruit and accept all kinds of talented persons with broad mind, and constantly to improve the management and production structure, diligently to seek perfect fit between industry and capital, always try to improve the overall performance of the economy, to build a world-class Chinese enterprise, and finally make social returns.

Borderless cooperation, endless innovation! Let us shake hands to achieve the future!



Organization Chart

组织架构



JIALONG HEAT EXCHANGER

资质荣誉 Certificates&Honors

我们的事业，是不断创造新希望、新奇迹。

Our Business, Keeping To Create New Hope And Miracles.

我们的理想，是时刻与客户共享资讯及资源，共创双赢。

Our Ideal, Sharing Resource And Information With Customers, To Create Win-win Situation Together.



ISO14001



ISO9001



TS16949



2013年质量信得过企业



2006年重合同守信誉企业



工会职工教育基地



ISO14001



ISO9001



TS16949



2006年重合同守信誉企业



理事单位



高新技术企业认定证书



CE Certificate



GOST Certificate



EN15085-Certificate



优秀合作伙伴



GMC证书



高新技术企业认定证书

JIALONG HEAT EXCHANGER

生产设备 Production Facility



冲翅机Fin Punching Machine



1号超声波清洗机 Ultrasonic Cleaning Machine



自动焊机 Automatic Welding Machine



2号超声波清洗机 Ultrasonic Cleaning Machines

I 真空钎焊炉 Vacuum Brazing Furnace

佳龙拥有国内最大的真空钎焊设备及成套的生产、制造、检验和性能测试设备，保证了换热器的年生产能力。科学的设计理念、高层次的研究人才与佳龙人精益求精、不断创新精神的完美结合，佳龙换热器不断开发出时代的新产品。

JIALONG owns the largest vacuum brazing furnace and a complete set of production, manufacture, inspection and performance testing equipments, which can ensure the annual production capability of heat exchangers.

By the perfect combination of scientific design concept, high-level research talents and JIALONG staff's spirit of keeping improving and continuously innovating, JIALONG heat exchanger is continuously developing the new products with ear fashion.



连续炉 Noclock Braze Furnace



连续炉 Noclock Braze Furnace

JIALONG HEAT EXCHANGER
www.wxjl.cn

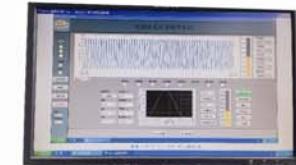
JIALONG HEAT EXCHANGER

数控加工中心 Digital Machining Center



JIALONG HEAT EXCHANGER

性能测试设备 Performance Testing Facility



压力脉冲控制面板 Control Panel



冷热交变试验台
Thermo Shock Test Bed



爆破试验机
Burst Test Machine

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JIALONG HEAT EXCHANGER

JIALONG HEAT EXCHANGER

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

板翅式翅片类型 Fin Type



锯齿形翅片 Strip/Serrated/Offset Fin



百叶窗翅片 Louvered Fin



波纹形翅片 Wavy Fin

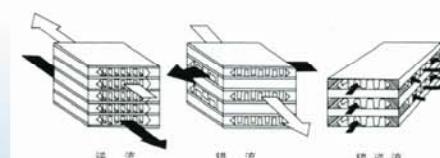


人字形翅片 Herringbone Fin

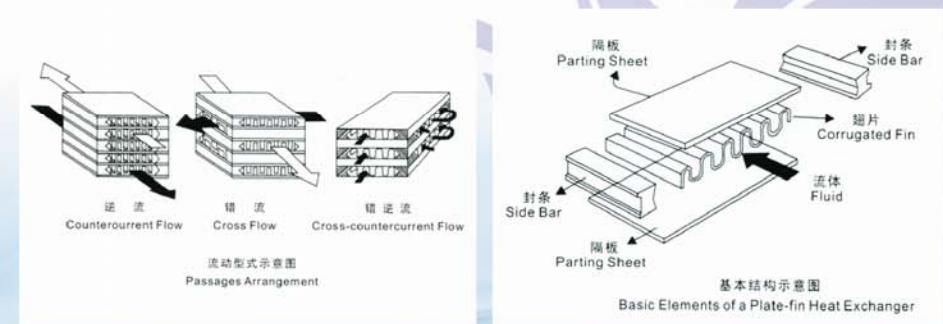


打孔形翅片 Perforated Fin

板翅式芯体 Plate-fin Core



流动型式示意图
Passages Arrangement



基本结构示意图
Basic Elements of a Plate-fin Heat Exchanger

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JIALONG HEAT EXCHANGER

铝制板翅式换热器

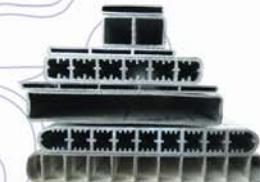
Aluminium Plate-fin Heat Exchanger

管翅式相关配件 Tube-fin Accessories

翅片类型Fin Type



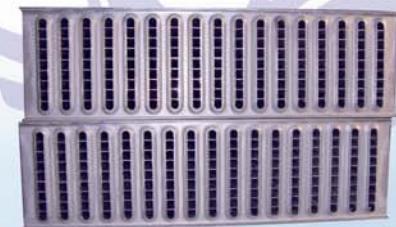
扁管flat tube



主板Motherboard



管翅式芯体 Tube-fin Core



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JIALONG HEAT EXCHANGER

海陆空 一步到位



佳龙产品内销全国各大中城市，外销意大利、德国、美国、加拿大、巴西、澳大利亚、韩国、日本、印度等国家和地区。市场与未来，代表了我们的价值观，我们把现实利益留给客户，把长远利益留给合作伙伴，真诚、协作及共同观念缔造了佳龙“客户中心论”。

我们的服务观念远远超越了产品范畴，合作不分大小，握手不论早晚，佳龙愿以灵山的胸怀和太湖的温情与客户同享成功的喜悦。

Jialong products are sold in natives to every large or middle city and abroad to Italy, Germany, USA, Canada, Brazil, Korea, Japan, India and other countries and districts. The market and future represent our values. We leave the real benefit to customer, leave the long term benefit to the cooperating partner. "Center on customer" theory of Jialong is founded by sincerity, cooperation and same opinion.

Our service concept has far surpassed the product scope. NO matter big or small on cooperation, no matter early or late to shake hands, Jialong company would like to share the Success enjoyment with customers by the wide mind like Ling-shan Mountain and the tender like the water of Taihu Lake.



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Pursuing The First Class Quality Of The World Endlessly



中国 · 无锡

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger



无锡佳龙换热器股份有限公司

Wuxi Jialong Heat Exchanger Stock Company Ltd

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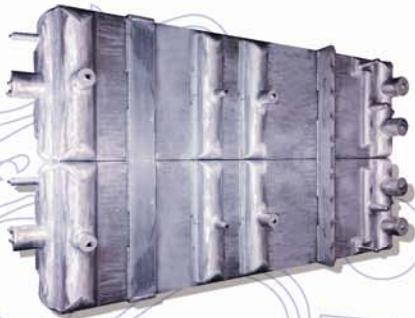
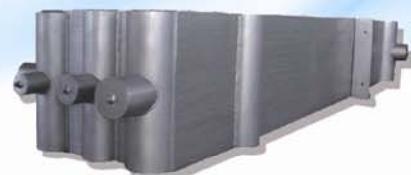
JIALONG HEAT EXCHANGER

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

空气分离设备换热器 Air Separation Heat Exchanger

- A. 主换热器 Main Heat Exchanger
- B. 过冷器 Super Cooler
- C. 冷凝蒸发器 Condensation Evaporator



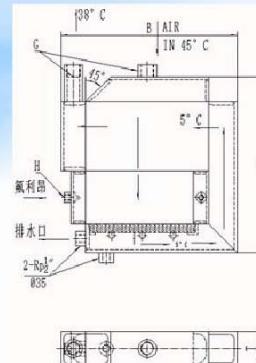
序号 Item	产品名称 Product Name	佳龙图号 Jialong Code	芯体尺寸Core Dimension : Length*Width*Height (mm)	设计压力 Design Pressure(Mpa)
1	主换热器	B1147	2400*150*1000	4.50
2	主换热器	B1058	3600*500*384	1.00
3	主换热器	B1106	4300*1500*1120	6.30
4	主换热器	B1181	3900*750*748	1.16
5	主换热器	B1182	4500*500*602	0.94
6	主换热器	B1183	4500*900*807	1.21
7	氮、污氮主换热器	B1184	5700*1200*920	0.60
8	氮、污氮主换热器	B1184	5700*1200*921	0.60
9	氮、污氮主换热器	B1184	5700*1200*922	0.60
10	氮、污氮主换热器	B1184	5700*1200*923	0.60
11	氧主换热器	B1185	5700*1200*624.7	1.00
12	主换热器	B1186	3600*500*682	0.99
13	主换热器	B1188	5400*900*897	1.20
14	主换热器	B1189	3800*750*687	0.90
15	主换热器	B1190	4500*600*650	1.00
16	氧主换热器	B1191	5700*1000*635	1.00
17	氮主换热器	B1192	5700*1000*739	1.00
18	污氮主换热器	B1193	5700*1000*1127	1.00
19	污氮主换热器	B1194	5700*1000*900	0.90
20	氮主换热器	B1195	5700*1000*1013.3	0.90
21	氧主换热器	B1196	5700*1000*899.5	0.90
22	主换热器	B1197	4900*600*639	1.00
23	主换热器	B1198	5700*600*501	0.72
24	换热器	B1199	1800*200*256	2.40
25	主换热器	B1200	5100*1200*1125	0.80
26	主换热器	B1202	5400*750*734	1.12
27	主换热器	B1203	3300*700*679	1.00
28	氮主换热器	B1206	5700*1000*1155	0.80
29	污氮主换热器	B1207	5700*1000*762	0.80
30	氧主换热器	B1208	5700*1000*770	3.10
31	氧主换热器	B1210	5700*1200*714	0.80
32	主换热器	B1211	4900*700*830	1.00
33	主换热器	B1212	4800*600*567	1.00
34	主换热器	B1213	5500*750*836	0.80
35	主换热器	B1214	4500*750*690	0.80
36	主换热器	B1216	4600*850*699.5	0.80
37	冷凝蒸发器	B2189	1500*600*511.7	1.00
38	冷凝蒸发器	B2190	2100*1200*1130.3	0.60
39	冷凝器	B2192	1800*1200*1531.3	0.13
40	冷凝器单元	B2193	1800*600*697.1	0.60
41	主冷单元	B2195	2100*1100*1160	0.92
42	冷凝蒸发器	B2202	1800*850*856.7	0.90
43	高压冷凝蒸发器	B2204	1500*400*416	0.80
44	低压冷凝蒸发器	B2206	1500*500*522	0.40
45	冷凝蒸发器	B2208A	1800*1200*963	0.70
46	冷凝蒸发器	B2208B	1800*1200*963	0.70
47	冷凝蒸发器	B2209	1800*1200*809	0.60
48	主冷	B2210	2000*900*885	0.60
49	冷凝蒸发器单元	B2211	1700*600*628.7	0.70
50	冷凝蒸发器	B2213	1500*500*475	0.32
51	冷凝蒸发器	B2214	1600*1000*932.7	0.90
52	主冷	B2215	1800*1000*1158.5	0.60
53	主冷凝蒸发器	B2216	2000*450*446	1.12
54	冷凝蒸发器	B2217	1600*600*614	1.00
55	主冷凝蒸发器	B2218A	2000*1200*963	0.70
56	主冷凝蒸发器	B2218B	2000*1200*963	0.70
57	冷凝蒸发器	B2223	1400*500*507	1.00
58	冷凝蒸发器	B2224	1800*700*690	1.00
59	低压冷凝蒸发器	B2226	1500*500*522	0.50
60	高压冷凝蒸发器	B2227	1500*416*400	1.00
61	冷凝蒸发器	B2228	1600*700*689	0.80
62	主冷	B2229	1800*650*660	1.12
63	冷凝蒸发器	B2230	1800*850*856.7	1.00
64	过冷器	B3081	1800*1000*1193	0.50
65	过冷器	B3155	1300*400*302.3	0.65
66	过冷器	B3158	1800*1000*952.3	0.60
67	过冷器	B3165	1800*1200*1060	0.60
68	过冷器	B3167	1800*1100*1033	0.60
69	过冷器	B3168	1500*450*439	0.80
70	过冷器	B3175	1800*1000*609	0.65
71	过冷器	B3177	1400*400*385	1.00
72	Ethane Rich Feed Gas	B11002	5700*1200*1100	6.20
73	制冷剂预冷器	KB7135	2400*1200*968.5	4.00
74	原料气预冷器	KB7133	1800*900*930.5	3.00

JIALONG HEAT EXCHANGER

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

冷干机换热器 Air Dryer Heat Exchanger



尺寸 规格	A	B	G	H	T	Weight (kg)	蒸发压力 Evaporation Pressure(Bar)	蒸发温度 Evaporation Temperature (°C)	制冷量 Refrigerating Capacity(KW)	流量 Flow Rate (KG/h)
0.5m³/min	345	440	Rp3/4"	Rp1/4"	45	9	4.98	0	0.21	159.3
1m³/min	380	440	Rp3/4"	Rp1/4"	45	10	4.98	0	0.42	318.6
1.6m³/min	335	430	Rp3/4"	Rp1/4"	63	11.5	4.98	0	0.67	509.7
2.6m³/min	370	430	Rp1"	Rp1/4"	63	13	4.98	0	1.09	828.2
3.8m³/min	405	450	Rp1"	Rp1/4"	75	16	4.98	0	1.59	1210.6
7m³/min	430	460	Rp1 1/4"	Rp1/2"	110	22.5	4.98	0	2.92	2230.2
8.5m³/min	440	470	Rp1 1/2"	Rp1/2"	120	27	4.98	0	3.55	2708
11.5m³/min	480	530	Rp2"	Rp1/2"	120	33	4.98	0	4.8	3663.8
13.5m³/min	480	542.5	Rp2"	Rp1/2"	140	38	4.98	0	5.64	4301
17m³/min	540	600	Rp2 1/2"	Rp3/4"	140	47	4.98	0	7.1	5415
22m³/min	540	600	Rp2 1/2"	Rp3/4"	180	56	4.98	0	9.19	7009
32m³/min	700	700	Rp3"	Rp3/4"	200	92	4.98	0	13.37	10195
42m³/min	790	740	Rp3"	Rp1"	300	160	4.98	0	17.55	13381

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铝制板翅式换热器

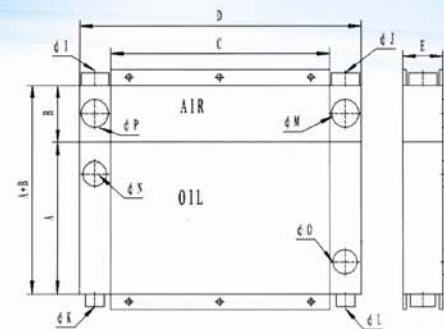
Aluminium Plate-fin Heat Exchanger

空压机换热器 Air Compressor Heat Exchanger

- A.活塞式压缩机 Piston Compressor
- B.螺杆式压缩机 Screw Compressor
- C.滑片式压缩机 Slide Compressor



技术参数 Technical Parameters



Model No.	JLCP001	JLCP002	JLCP003	JLCP004	JLCP005	JLCP006	JLCP007	JLCP011
Total Power (kW)(Heat Load)	4/5.5/7.5	11.0/15.0	18/22	30/37	45/55	75	110	90
Oil Cooling Power (kW)	3.59/4.30/6.00	8.97/11.78	15.33/18.10	24.70/30.00	37.11/45.56	61.82	94	
Air Cooling Power (kW)	1.03/1.38/1.86	2.90/3.89	3.75/4.44	5.94/7.58	10.00/12.49	17	16	
Oil Flow (l/min)	12/15/20	23/28	33/40	45/43	60/67	75	110	125
Air Flow (l/min)	40/53/80	120/160	200/240	330/370	520/610	860	1300	1090
Cooling Air Flow (kg/h)	500/730/1000	1700/2600	2700/3400	4800/7500	5800/8000	11500		14500
Oil Inlet Temp (°C)						Max.100		
Air Inlet Temp (°C)						Max.100		
Environment Temp (°C)						Max.45		
Working Pressure (bar)						15		
Weight (kg)	8	10	14.8	20.5	41	54.5	97	86
A (mm)	241	272	333	486	554	661	764	650
B (mm)	92	107	106	143	183	201	255	300
A+B (mm)	333	379	439	629	737	862	1/9	950
C (mm)	350	400	550	550	700	800	800	850
D (mm)	450	500	650	650	840	940	940	990
E (mm)	63	63	63	63	94	94	140	113
Oil Cooler Connecting Slot(G")	1/2(K+L)	1/2(K+L)	1/2(K+L)	3/4(K+L)	1(N+O)	1-1/4(N+O)	1-1/2(N+O)	1-1/4(N+O)
Air Cooler Connecting Slot(G")	3/4(I+J)	3/4(I+J)	1(I+J)	1(I+J)	1-1/2(I+M)	1-1/2(M+P)	2(M+P)	2(M+P)

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JIALONG HEAT EXCHANGER

铝制板翅式换热器

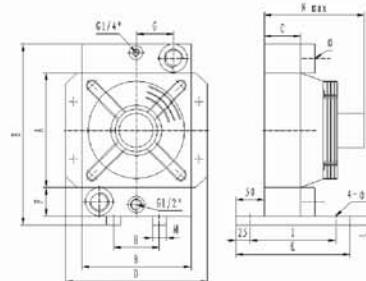
Aluminium Plate-fin Heat Exchanger

液压传动换热器 Hydraulic Transmission Heat Exchanger

- A.机床Machine Tools
- B.液压动力站Hydraulic Power Station
- C.润滑系统Lubrication Systems



技术参数 Technical Parameters



Model	JLHY001	JLHY002	JLHY003	JLHY004	JLHY005	JLHY006	JLHY007	JLHY008	JLHY009	JLHY010	JLHY011
A	250	300	400	400	500	650	800	800	1050	1050	1200
B	245	302	396	396	411	557	557	660	915	915	1206
C	63	63	63	94	94(63)	94	94	140	94	113	140
D	300	355	451	451	466	607	608	722	995	995	1276
E	315	415	515	535	640	790	940	960	1352	1352	1520
F	50	50	50	60	60	60	60	70	110	110	110
G	92	115	160	160	165	235	235	280	390	390	532
H	100	150	200	200	200	310	310	400	440	440	525
I	150	200	200	200	250	250	250	250	215	215	210
K	200	250	250	250	300	300	300	300	580	580	750
L	15	15	15	15	20	20	20	20	40	40	50
M	25	25	25	25	30	50	50	50	65	65	100
N	175	370	400	400	400(410)	450	450	590	650	790	900
O	1" BSP	1" BSP	1" BSP	11/4" BSP	11/4(1") BSP	11/4" BSP	11/4" BSP	11/2" BSP			
P									1182	1182	1332
Q									635	635	710
R									91	91	94
S									780	780	1064
T									15	15	20
Fan Dia.(mm)	167	225	305	305	350	450	450	550	900	900	1000
Rotate speed(rpm)	3250	3000	2950	3100	1500	1500	1000-1500	1000	1500	1500	1500
Yawp(db)	71	74	76	77	79	79	79	79	88	88	98
Voltage(v)	12/24	12/24	12/24	12/24	12/24	230/400	230/400	230/400	230/400	400/690	400/690
Power(kW)	0.08	0.15	0.2	0.2	0.27	0.55	0.55	1.1	2.2	5.5	11
Volume(L)	1	1.9	2.9	5.2	6.3	9.4	10.6	17.7	25	31	55
Working pressure(bar)	26	26	26	26	26	26	26	26	10	10	10
Weight(kg)	6.4	7.3	10.8	15.2	19.6	35	42	75	91	110	210

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JIALONG HEAT EXCHANGER

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

工程机械换热器 Engineering Machinery Heat Exchanger

- A.挖掘机 Excavator
- B.装载机 Wheel Loader
- C.混凝土搅拌车 Concrete Mixers
- D.混凝土泵车 Truck-mounted Concrete Pump
- E.港口船舶机械 Harbor Machinery



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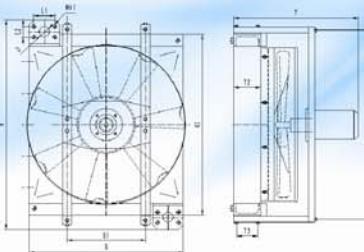


JIALONG HEAT EXCHANGER

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

技术参数 Technical Parameters



Code		B6001										
(m ²) windward area		0.05	0.08	0.1	0.16	0.2	0.25	0.315	0.4	0.5	0.63	0.8
overall dimension	B	295	350	350	414	414	512	512	464	806	806	970
	H	380	407	475	585	687	695	825	833	865	1018	1170
	H2	319	346	414	507	609	599	729	729	729	882	1034
	T	425	470	470	540	540	575	575	575	635	710	810
	T2	100	100	100	100	100	100	100	100	100	100	100
fitting dimension	hole diameter(D)	18	24	24	30	30	36	36	36	48	48	60
	L1*L2	48*22	52.5*26	52.5*26	58.7*30	58.7*30	70*36	70*36	70*36	78*43	78*43	86*50
	MA1	M10	M10	M10	M10	M10	M12	M12	M12	M12	M12	M12
	H1*B1	343*120	370*166	438*166	531*200	633*200	633*200	763*200	763*200	763*200	916*360	1080*460
	B1*T3	120*73	166*73	166*73	200*73	200*73	200*73	200*73	200*73	200*73	360*73	460*73
(L/min) oil flow rate		80	100	160	180	200	250	300	340	400	480	550
(MPa) Pressure drop		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
(m ²) heat transfer area		6.2	8.1	10.2	15.1	18.8	23.2	29	36.5	45.6	56.3	80.6
(mm) fan diameter		250	310	310	400	425	515	515	600	600	600	710
(kW) Loading power		0.18	0.28	0.33	0.39	0.46	0.58	0.78	1.15	1.5	1.9	2.2
hydraulic motor	(ml/r) Nominal displacement				8	8	10	12.5	12.5	12.5		
	(r/min) speed				3000	3000	3000	3000	3000	3000		
	hole diameter(D)			15inlet 20outlet	15inlet 20outlet	15inlet 20outlet	13	13	13			
connecting dimension												
AC motor	(W) power	120	180	180	250	250	370	370	370	550	550	750
	(r/min) speed	3000	3000	3000	1500	1500	1500	1500	1500	1500	1500	1500
DC motor	(W) power	100	250	250	250							
	(r/min) speed	2300	3300	3300	3300							

发电机组换热器 Generator Heat Exchanger



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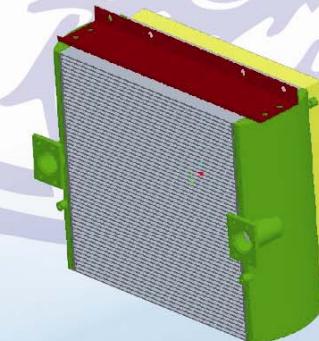
铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

风力发电换热器 Wind Power Heat Exchanger



动车换热器 Railway Heat Exchanger



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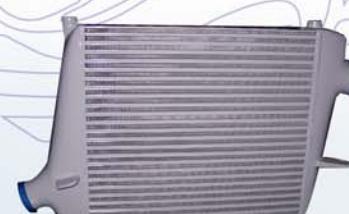
JIALONG HEAT EXCHANGER

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

汽车中冷器 Automobile Intercooler

- A. 轿车 Cars
- B. 商务车 Commercial Vehicles
- C. 卡车 Trucks



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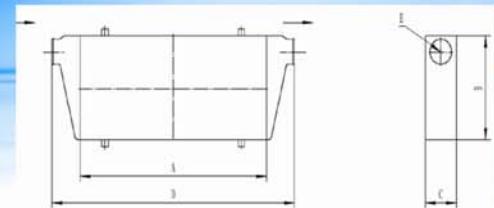
JIALONG HEAT EXCHANGER

铝制板翅式换热器

Aluminium Plate-fin Heat Exchanger

技术参数 Technical Parameters

序号 Item	佳龙型号 Jialong Code	芯体尺寸 Core Size(A*B*C-mm)	进出口尺寸 Inlet/Outlet(E)	备注 Remarks
1	B9026	600*300*100	2.5'/3"	
2	B9027	320*305*80	2.5'/3"	
3	B9033	650*235*90	2.5"	
4	B9055C	610*300*76	2.5'/3"	
5	B9059	600*300*76	2.5'/3"	
6	B9059B	600*300*76	3"	
7	B9059C	600*300*76	3"	安装尺寸fixing size is 500mm
8	B9059D	600*300*76	3"	安装尺寸fixing size is 350mm
9	B9059E	600*300*76	2.5"	
10	B9060	400*300*76	2.5'/3"	
11	B9060C	400*300*76	2.5"	
12	B9061	250*300*76	2.5'/3"	
13	B9069	460*300*76	2.5'/3"	
14	B9071	450*300*76	2.5'/3"	
15	B9075	280*300*76	2.5'/3"	
16	B9076	530*235*65	2.5"	
17	B9077	530*165*65	2.5"	
18	B9078	530*300*76	2.5'/3"	
19	B9080	450*230*75		
20	B9084	450*165*80	2.5"	
21	B9085	520*225*80		
22	B9086	530*230*76		
23	B9087	450*230*65	2.25"	
24	B9091	560*240*63		
25	B9092	792*335*63		
26	B9095	600*400*76	3"	
27	B9096	530*400*76	3"	
28	B9097	450*400*76	3"	
29	B9098	400*400*76	3"	
30	B9099	600*140*75	2.5"	
31	B9100	530*140*75	2.5"	
32	B9101	450*140*75	2.5"	
33	B9102	400*140*75	2.5"	
34	B9108	530*300*76	2.5'/3"	
35	B9109	600*450*100	3"	
36	B9110	530*450*100	3"	
37	B9111	450*450*100	3"	
38	B9112	460*160*90	2.5"	
39	B9122	450*280*76		
40	B9130	550*255*50		
41	B9133	550*185*55		
42	B9134	508*160*90		
43	B9139	510*180*75		
44	B9140	600*300*150	4"	
45	B9141	610*300*76	3"	
46	B9144	560*280*75	2.5"	两封头with double endtanks
47	B9159	600*180*65	2.25"	安装脚fixing feet+封头endtanks
48	B9160	600*194*76	2"	
49	B9161	600*300*100		封头接管有角度the pipe on the tanks is with angle
50	B9162	980*710*70		
51	B9175	600*76*191		
52	B9176	600*76*287.5		
53	B9177	600*76*275.5		



序号 Item	佳龙型号 Jialong Code	芯体尺寸 Core Size(A*B*C-mm)	进出口尺寸 Inlet/Outlet(E)	备注 Remarks
53	B9177	600*76*275.5		
54	B9178	600*76*183		
55	B9267	550*180*65	2.5"	
56	B9271	550*230*65	2.5"	
57	B9272	550*140*65	2.25"	
58	B9288	600*240*68		
59	B9298	500*230*76	2.5"	
60	B9309	225*70*52.6		
61	B9310	155*70*52.6		
62	B9324	432*230*51		
63	B9325	483*254*63.5		
64	B9326	483*381*51		
65	B9337	458*162*76		
66	B9340	450*180*65	2.5"	
67	B9346	450*385*80		
68	B9359	450*300*76	2.5"	
69	B9360	450*300*100		
70	B9361	456*162*76	2.5"	
71	B9367	450*280*75	2.5"	
72	B9437	550*230*76	2.5"	
73	B9452	450*300*76	3"	
74	B9453	280*300*76	3"	
75	B9500	350*400*76		
76	B9579	450*165*65	2.5"	
77	B9621	350*160*67	2"	
78	B9628	450*280*75	2.5"	
79	B9629	700*198*65	2.5"	
80	B9630	550*140*65	2"	
81	B9640	550*230*70	2.5"	
82	B9641	580*230*76	3"	
83	B9688	700*300*100	3"	
84	B9689	520*160*65	2.5"	
85	B9690	600*305*115	3"	
86	B9691	510*245*70	2.5"	
87	B9692	600*280*76	3"	
88	B9693	600*280*76	3"	有安装板with fixing plate
89	B9694	600*300*100	3"	三个安装脚with three fixing feet
90	B9789	280*280*76	2.5"	
91	B9789	610*280*76	2.5"	
92	B9826	600*300*127	3"	
93	B9952	550*140*65	2.25"	
94	B9954	550*180*65	2.25"	
95	B9955	550*230*65	2.25"	
96	B9956	600*240*75	2.5"	
97	B9984	550*140*65	2.5"	三个安装脚with three fixing feet
98	B91048	600*300*80	3"	
99	B91054	600*280*76	2.5"	
100	B91128	450*300*65	2.5"	
101	B91129	500*300*65	2.5"	
102	B91130	550*300*76	2.5"	
103	B91131	450*300*65	2.5"	进出口同一方向 the inlet and outlet is in the same direction
104	B91385	700*300*76	2.5"	
105	B91386	550*230*65	2"	
106	B91387	550*180*65	2"	

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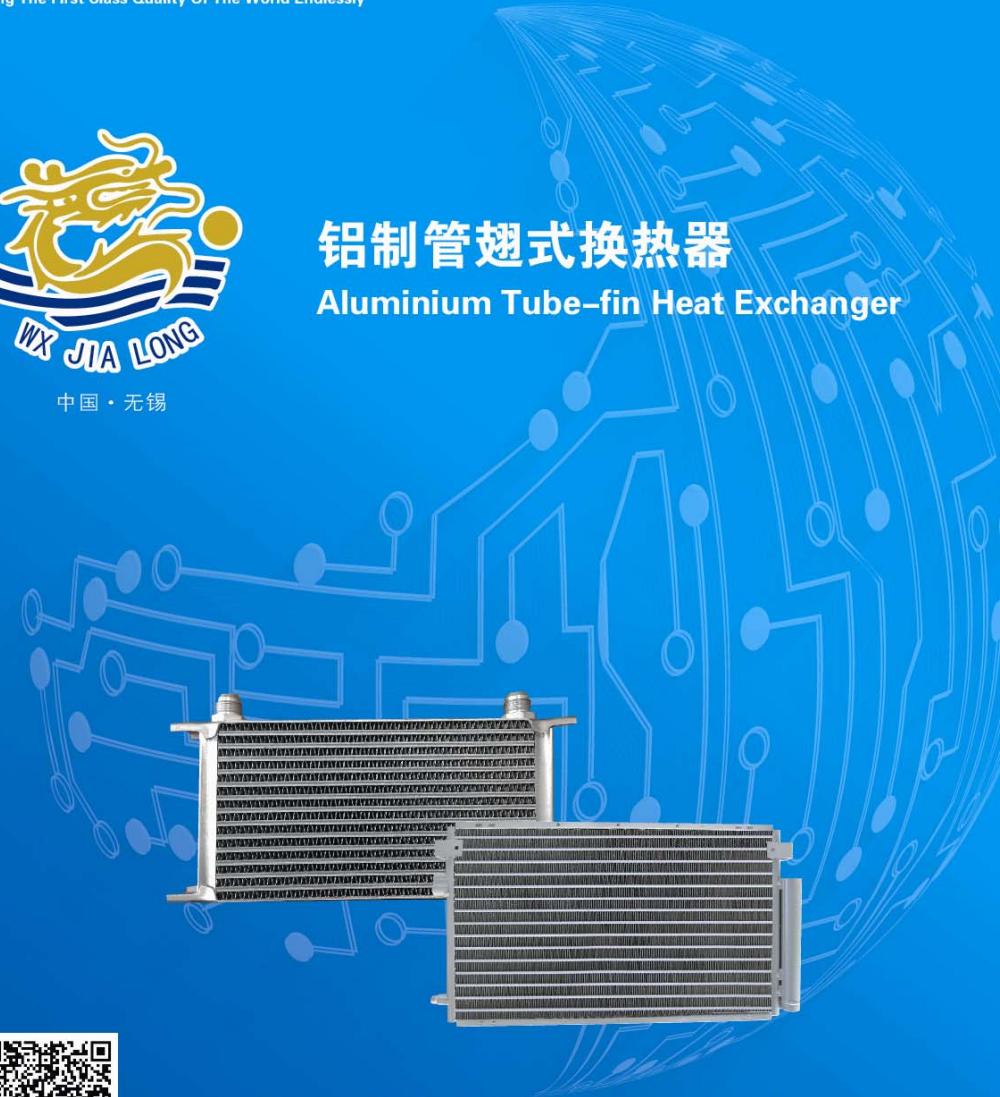
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铝制管翅式换热器

Aluminium Tube-fin Heat Exchanger

汽车中冷器 Automobile Intercooler



Intercoolers

Number/编号	Product Name/产品名称	Core Size/芯体尺寸 (mm)	Inlet/Outlet进出口 (Inch)	Remarks/备注
A3002	UNIVERSAL TYPE	590*280*62	2.75"	
	VW PASSAT B5	460*240*40	2"	
A3007	VW Golf	580*420*36	2.5"	
	HONDA ACCORD V6	460*150*70	2.5"	
A3021	local	190*280*78	2.0"	
	HONDA CIVIC	460*160*90	2.5"	
A3069	Ford Focus RS	770*300*50	2.5"	
A3070	mini cooper	530*200*36/70	2.1"	
	NISSAN	600*600*120	3.25"	
A3078	NISSAN	698*640*62	2.75"	
	BUICK GRAND NATIONAL	570*160*76	2.5"	
	MAZDA 13B ROTARY RX7 S4 FC3S	320*305*80	2.75"	
A3081	VW Golf 7	625*410*36	2.35"	
	mitsubishi DSM	720*260*90	2.5"	
	mitsubishi	600*295*76	2.5"	
A3116	UNIVERSAL TYPE	380*380*50	2.35"	
	TOYOTA MR2	240*195*100	2.5"	
	SUBARU WRX(02-06)	510*195*100	2.75"	
	SUBARU WRX GCB	650*235*90	2.5"	

冷凝器 Condenser



Condenser

Number/编号	Product Name/产品名称	Core Size/芯体尺寸 (mm)	Inlet/Outlet进出口 (mm)
	AUDI A4 PASSAT B5	614*419*18	8D0260401A/C/D/J 8D0260403C/E 4B0260403T
	AUDI A4	612*388*18	
	AUDI A4 PASSAT	614*420*16	8D0260401A/C/D/J 8D0260403C/E
	BENZ W140 S-CLASS	630*501*16	1408300570
	MERCEDES BENZ S430	620*480*16	
	MERCEDES SEL600-W126	670*363*26	
	BMW E38 7 SERIES	520*434*16	64538391126 94538373924
	BMW 525i-E34	600*444*26	
	BMW E46 3 SERIES-PETROL	567*420*16	64538377614
	2007 MINI COOPER	660*342*16	
	BUICK GL	800*401*22	
	BUICK EXCELLE	642*406*16	96484931
	DODGE CARAVAN	715*375*22	
	DODGE CARAVAN	744*396*22	
	DODGE NEON/PLYMOUTH NEON	630*330*16	
	FORD FREESTAR/WINDSTAR	858*400*20	6F2Z1972A
	FORD FOCUS 2000-2006	668*372*16	SM5H19710AA_1L2Z19712AA
	FORD FIESTA	525*360*20	3N2119710AB
	FORD TRANSIT	700*350*18	
	HONDA CIVIC EX/DX/LX	673*388*16	80110SNAA41 80110SNAA01
	HONDA CIVIC	370*350*22	80110S01A11 80110S04003
	HONDA CR-V	595*320*22	
	HONDA CR-V(RD-2003)	701*368*16	80110SA003 80110SCVA01
	HONDA CITY	693*272*16	80110SX8D01
A4003	LJKT-15	487*390*20	
A4010	LJKT-18	600*356*16	
A4012	Air-conditioning system	870*700*26	
A4017	Chery	640*326*16	
A4018	Chery QQ3	540*316*16	
A4020	LJKT-23	270*213*43	
	TOYOTA PRADO 4000 SINGLE BLOCK	634*520*16	8846135150 8846160091
	TOYOTA 4500 FU80	747*361*22	
	TOYOTA 4500 FU80	747*357*32	
	TOYOTA CAMRY	730*435*22	
	TOYOTA CAMRY	770*417*22	884606050
	TOYOTA CAMRY ACV40	749*380*16	8846007060 8846033100
	TOYOTA AVENSIS VERSO	746*388*16	8846044430
	TOYOTA ECHO	531*348*16	8846052040
	TOYOTA HILUX-2700	574*295*20	8846035200
	LEXUS IS250/350	734*420*16	8846053030
	LEXUS RX300/330	734*420*16	8845048010

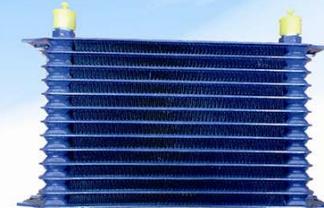
JIALONG HEAT EXCHANGER

JIALONG HEAT EXCHANGER

铝制管翅式换热器

Aluminium Tube-fin Heat Exchanger

层叠式油冷器 Stacked Oil Cooler



全铝水箱 All Aluminium Radiator



All Aluminum Radiator

Number/编号	Product Name/产品名称	Core Size/芯体尺寸 (mm)	Inlet/Outlet进出口 (mm)	Remarks/备注
A2001	NISSAN S13	360*638*50	Φ 35	乘用车 Passenger car
A2002	HONDA FIT	360*648*50	Φ 35	乘用车 Passenger car
A2003	SUBARU IMPREZA WRX	344*688*40	Φ 38	乘用车 Passenger car
A2004	TOYOTA	375*398*56	Φ 32	乘用车 Passenger car
A2129	HONDA CIVIC	350*358*40	Φ 28	乘用车 Passenger car
A2131	NISSAN	380*648*50	Φ 35	乘用车 Passenger car
A2024	KOM5373 PC60-7	530*528*56	Φ 45	工程机械水箱 Engineering vehicle
A2037	HIT7026 EX60	490*478*56	Φ 38	工程机械水箱 Engineering vehicle
A2038	HIT7020	690*558*56	Φ 50	工程机械水箱 Engineering vehicle
A2114	Caterpillar	570*608*56	Φ 40	工程机械水箱 Engineering vehicle
A2117	CAT3201 E320	700*738*68	Φ 50	工程机械水箱 Engineering vehicle
A2008	KOMATSU	920*308*76	Φ 50	工程机械水箱 Engineering vehicle

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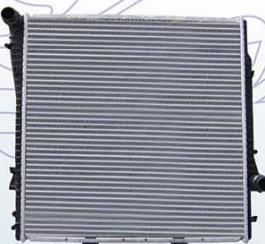
Jialong Heat Exchanger www.wxjl.cn 04

JIALONG HEAT EXCHANGER

铝制管翅式换热器

Aluminium Tube-fin Heat Exchanger

铝塑水箱 Aluminium&plastic Radiator



Number/编号	Product Name/产品名称	Core Size/芯体尺寸 (mm)	OEM	A/MT	DPI
	AUDI A4 A6	632*398*32	8D0121251N 4B0121251K	MT	
	AUDI A6 VW PASSAT B5	632*398*32	8D0121251M/B/E	AT	
	AUDI A6 VW PASSAT B5	632*398*32	8D0121251P/Q	MT	2192
	AUDI A4 A6	632*398*32	8D0121251L 4B0121251R 4Z7121251B	AT	2648
	AUDI A6/S6 3.0E	630*438*26	8E0121251M	AT	2590
	AUDI A6 2.0 TDI	675*438*32	4F0121251R	AT	
	AUDI A6 2.0 TDI	675*438*32	4F0121251Q	MT	
A1001	MERCEDES BENZ S500	636*468*32	2205000003 2205000103	AT	
A1002	MERCEDES BENZ W220-S280 S320 S350	636*468*32	2205000093	AT	2652
	BENZ C202	615*418*32	202 500 2103/6603	MT	1844
	BENZ S40 500 600	665*478*42	140 500 1403	AT	
	BENZ S320	665*478*42	140 500 2103	AT	1847
	BENZ C202	610*418*32	202 500 2203/6703	AT	1844
	BENZ 123	415*498*32	123 500 0201/5603/5903	MT	670
	BENZ 123	415*498*32	123 501 5601/6003/5703/0703	AT	670
	BENZ SPRINTER	680*408*42	901 500 2400/2800	MT	
	BENZ SPRINTER	680*408*42	901 500 3400	AT	
	BENZ SPRINTER	570*408*42	901 500 1800	MT	
	BENZ E-CALSS W210 E200	640*448*32	211 500 0102	MT	
	BENZ E-CALSS W210 E200	640*448*32	211 500 0102	AT	
A1006	BMW X5 E53	590*598*32	1439104	MT	
	BMW 525	520*438*32	1719306/1.728.769	MT	979
	BMW 525	520*438*32	1919309/1.468.469	AT	979
	BMW 325	440*438*32	1719 259	MT	
	BMW 325	440*438*32	1719258	AT	
	BMW 325	548*438*32	1719 260 1702 765	MT	975
	BMW 325	548*438*32	1723 825 1719 261	AT	975
	BMW E39/528	650*438*32	1.436.060/061.463	MT	1403
	BMW E38/740	650*438*32	1711.2.246.009/011/012	MT	1401
	BMW 528	520*438*32	1740 695	AT	
	BMW 740	650*438*32	2242.136/2.243.445	MT	1753
	BMW 740	650*438*32	1723.398/468	AT	1753
	BMW 735	610*438*32	1.723.689	MT	942
	BMW 735	610*438*32	1723.689	AT	942
	BMW 528	520*438*32	1740 695/698/701	MT	
	BMW 318	440*438*32	1723 528	AT	1295
	BMW 318	440*438*32	1723 898	MT	1295
A1005	DODGE	770*408*26	4677523AA	MT	2311
	DODGE CARAVAN/VOYAGER	655*378*26	4682589/67	AT	1850
	DODGE NEON	300*608*16	4740097	AT	1548
	DODGE NEON	348*638*26	5014580AA	AT	2363
	DODGE JEEP2000 GRAND4.0L CHEROKEE	595*538*26	52079428AC	AT	2262
	DODGE JEEP2000 GRAND4.7L CHEROKEE	595*538*26	52079425AE	AT	2263
	DODGE GRAND CHEROKEE	590*508*26	52079885AB/AD	AT	2336
	DODGE AT	787*268*26	52028/339/18036000	AT	2340
A1003	FORD EXPLORER	528*598*26	XL228005LA	AT	2173
	FORD MUSTANG	633*428*26		AT	2139
	FORD WINDSTAR	757*418*26	F58H8005CA/DA	AT	1609
	FORD	700*468*26	F2TH8005LA/R/A	AT	1453
	FORD EXPLORER	525*598*26	XL228005LA	AT	1728
	FORD EXPLORER/MOUNTAINEER	528*598*26	F67H8005AB	AT	2470
	FORD MERCURY VILLAGER	645*458*26	21460-7B000/XF57Z-8005AA	AT	2259
	FORD	700*468*26		MT	894
A1004	CHRYSLER GM TAHOE	864*438*26	52487603	AT	2370
	GM TRAILBLAZER	460*678*26	15196386	AT	
	GM CHEVOLET 3.0	670*438*32		AT	
	GM CHEVROLET S10	667*388*26	15120548	AT	1826
	GM TRAILBLAZER	460*678*26	15196386	MT	
	GM TRAILBOAER	460*678*26	15162212	AT	
	MAN F2000/94 GCY/C28	945*708*48	81061016423/6438	MT	
	MAN F2000/94-10/28	1065*708*48	81061016439	MT	
	TOYOTA LEXUS MCV/20	400*728*26	16400-OA200/20161/20090	AT	1910/2299
	TOYOTA LEXUS MCV/10	425*718*26	16400-20060/20050/04031/10040	AT	1746
	TOYOTA CAMRY SXV/10	425*718*26	16400-03060/74880	AT	1428
	TOYOTA CAMRY SXV/10	425*718*26	16400-74750	MT	1318
	TOYOTA CAMRY ACV/30	400*738*26	16400-28270	MT	2436
	TOYOTA CAMRY ACV/30	400*738*26	16400-OH130	AT	2436/2437
	TOYOTA PARADO 4.0	650*598*26	16400-75451	MT	
	TOYOTA PARADO 4.0	650*598*26	16400-62230	AT	
	TOYOTA HILUX	500*648*26	16400-0C140/0C180/0C200/0C220	MT	
	TOYOTA HILUX	525*648*26	16400-OL150	AT	
	TOYOTA HILUX	525*648*26	16400-OL140	MT	
	TOYOTA HILUX	500*648*26	16400-0C210	AT	
	LEXUS HIACECBA-TRH214W	510*660*36	AA010009	MT	
	LEXUS HIACECBA-TRH214W	510*660*36	AA010010	AT	
	TOYOTA RZN149R 2.7L PETROL RZN147	450*528*26	16400-75280	AT	
	TOYOTA PICKUP	450*528*26	16400-SB590	AT	
	TOYOTA PRRADO VZJ95	575*638*26	16400-75180	AT	1998/2207
	TOYOTA PRRADO VZJ95	575*638*26	16400-75160	MT	2207
	NISSAN S13	360*638*50		MT	
	HONDA FIT	360*648*50		MT	
	SUBARU IMPREZA	340*688*40	45111-FE080	AT	2704