

Shell&tube water-cooled condenser
壳管式水冷冷凝器

壳管式换热器作为特种设备压力容器产品,为了用户能够安心的使用,拥有质量技术监督局颁发的特种设备制造许可证,严格按照许可证要求选材、制造、检验出厂 ; 现有壳管式水冷冷凝器、海水型水冷凝器、直管型(U型)单双机干式蒸发器、储液器等系列产品; 换热量涵盖了从8.3KW到397.8KW;适用于R134a、R404A、R507A、R407C、R22各类制冷剂。

Shell.tube heat exchanger is a kind of special equipment pressure, in order to cooperate safely, JINHAO owns MANUFACTURELICENSE OF SPECIAL EQUIPMENT, strictly chooses material, produces and inspects. JNHAO currently has shell&tube water-cooled condenser,shell.tube sea water-cooled condenser,straight (U type) single, dualtube dry evaporator ,liquid receiver. The range of heat exchange capacity covers from 8.3KW to397.8KW. The products areapplicable to R134a,R404A,R507A,R407C,R22.

主要产品特点 Main product features

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严格按照《制冷装置用压力容器》生产和验收,确保产品的质量
Strictly obey <Manufacture license of special equipment> to produce,inspect, to ensure quality of products.
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采用高效外螺纹铜管,换热效率高,体积小、重量轻
The products use high efficient copperpipe with external thread, heat exchange rate is high, volume is low, weight is light.
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在2.4MPa气压下进行气密性试验,保证了产品出厂质量
In order to ensure quality, all the products are tested under 2.4MPa pressure.
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压力容器带有“安全易溶塞”,管程里的液体温度达到一定值时,将自动融化、降压,确保安全
In order to ensure safety while cooperating, pressure vessel has fusiole plug,once the temperature ofliquid in the vesselreaches certaindegree, the fusible plug will automatically melt and release pressure.
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冷凝器的端盖设有排水装置,以免冬天由于环境温度低而造成管程内的积水结冰冻破换热管
There are twoend coverson two sides oftube,in order to avoid damaging heat exchange pipe from frozen water, when environmenttemperature is low in winter.

应用范围 Application



冷冻行业、冷库工程
Refrigeration industry,cold room project



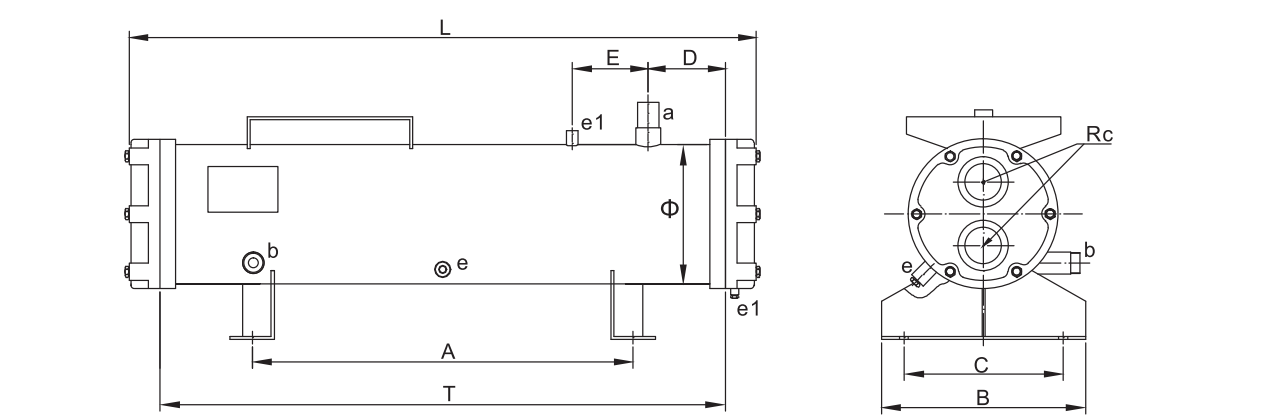
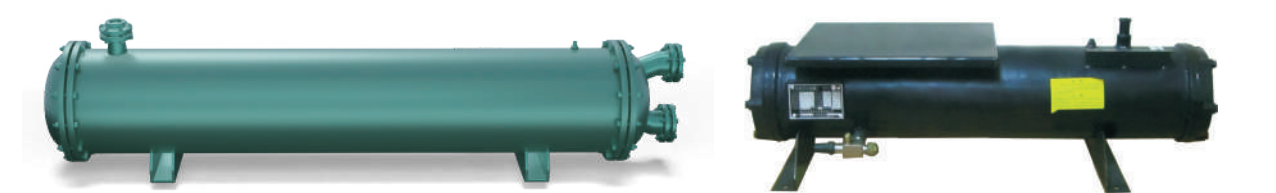
配套中央空调主机设备
Fit for central air conditioning equipment



农业、食品、饭店、化工行业
Agricultural,food,restaurant,chemical industry

可以根据客户要求进行非标设计 Design can be customized

Technical data of single system shell&tube water-cooled condenser
单系统壳管式水冷冷凝器技术参数



型号 Model	JHSL-3HP	JHSL-5HP	JHSL-8HP	JHSL-10HP	JHSL-15HPA	JHSL-15HPB	JHSL-20HPA	JHSL-20HPB	JHSL-25HP	JHSL-30HP	JHSL-35HP	JHSL-40HP	JHSL-50HP	JHSL-60HP	JHSL-70HP	
换热量(KW) Heat exchange	7.5	13	17.2	23	32.3	32.3	41.6	41.6	50.4	59.2	71	88.2	100.6	130.7	154.3	
外形尺寸及 安装尺寸 Dimension	L	720	930	980	1080	1280	1280	1280	1280	1620	1620	1620	1620	1840	1840	1840
	T	630	820	870	970	1170	1170	1170	1170	1500	1500	1500	1500	1700	1700	1700
	A	460	600	640	720	940	940	940	940	1200	1200	1200	1200	1350	1350	900
	B	300	350	350	350	350	380	350	380	380	380	380	380	380	380	500
	C	250	300	300	300	300	320	300	320	320	320	320	320	320	320	450
	D	80	120	120	120	120	120	120	120	180	180	180	180	180	180	250
	E		100	100	100	100	100	100	100	100	100	100	100	100	100	100
进出液管 Inlet&outlet pipe	Φ	159	219	219	219	219	273	219	273	273	273	273	273	273	273	325
	a	19	19	25	25	28	28	28	28	35	35	35	42	42	42	54
	b	12	12	16	16	19	19	22	22	22	22	28	28	35	35	42
水流量 Water flow	m³/h	1.8	3.1	4.5	5.2	8.2	8.2	11	11	13.5	16.5	19	22	27.5	33	38
水管尺寸 Water pipe size	Rc	1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2"	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	3"

注:e1压力表接口为1/4", e易熔塞接口为3/8", (e1接口只在50HP以及50HP以上型号配备)

Note: e1 stands for pressure gauge connection, which is 1/4", e stands for fusible plug connection, which is 3/8" (only 50HP and above have e1 connection)