

专注、专业，引领行业新发展.....  
Special Professional Lead the industry new development ...



BTC-S SERIES 系列



BTC-N SERIES 系列



## BTC系列闭式冷却塔 BTC SERIES CLOSED COOLING TOWER



®

宝丰传热  
SPL COMPANY

专注  
专业  
引领行业新发展

**S**pecial  
**P**rofessional  
**L**ead the industry new development

### 公司使命

专注传热领域，持续创新，提升人类绿色生活。

### The company mission

Devote to heat transfer

Rely to continuous innovation

Ascend to green life

### 企业愿景

专注于传热领域，持续改进，优质服务，聚焦成为换热领域领先的品牌供应商，为人类绿色生活做出贡献。

### Enterprise vision

Focus on the field of heat transfer,  
Sustainable Innovation, Best service,  
Become a leading manufacturer of heat  
transfer, Contribute to the human green  
life.

荣誉值得衬托 Reputation follows naturally real distinction



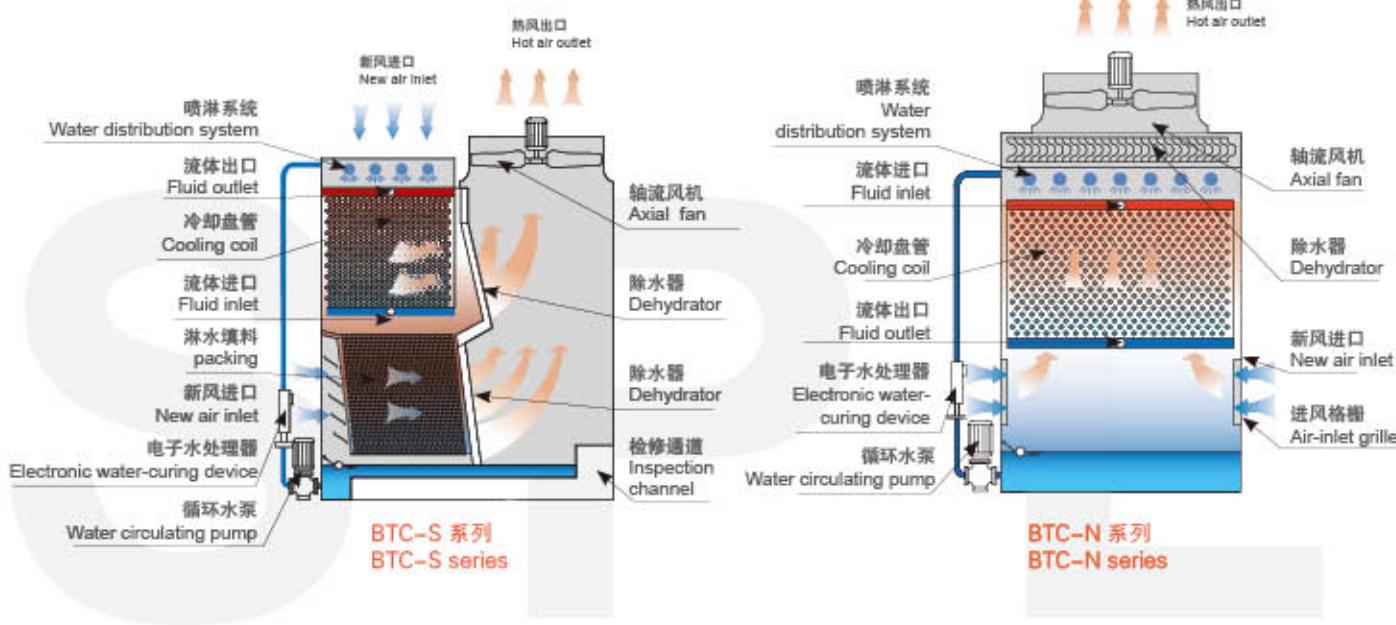
## ■ 工作原理

### Operating principle

BTC 系列闭式冷却塔以水和空气为冷却介质，与盘管内的高温工作流体进行热交换，高温的工作流体放热变成常温流体。内部设有水分配系统、冷却盘管、除水器等，外部设有循环水泵、电子水处理，顶部设轴流风机。工作时，在轴流风机的作用下，内部成负压状态。冷却水经水分配系统，均匀的覆盖在盘管表面，高温工作流体与盘管外水、空气进行热交换。借助风势，换热效果显著提高。冷却水在盘管壁外吸热后温度节节升高，部分冷却水气化形成水蒸气，没有被气化的冷却水流回到集水池中供循环泵重新送入水分配系统继续循环工作。散失到大气中的水分由集水池内的浮球阀控制水位，给予及时补充。

BTC series closed cooling tower uses water and air as cooling medium, they exchanges the heat with high temperature working fluid, the high temperature working fluid release heat into room temperature fluid. Inside it has a water distribution system,cooling coils,dehydrator and so on,outside it has a

water circulating pump、an electronic water curing device and a axial fan on the top. The axial fan strengthens the flow of the air and forms negative pressure . When the cooling tower runs, the working cooling water in pumped and then sprayed by water distribution system on the surface of cooing coils equally. High temperature fluid exchanges the heat with the water and air outside the coil and increases the effect of heat exchange with the help of wide. After absorbing the heat of refrigerant agent, some water outside the tube turns into steam and discharged by axial fan. Meanwhile, the cooling water that has not been gasified is pumped to the reservoir circularly. The water level in reservoir is controlled and replenished automatically by the float ball valve.



## 新全自动制管弯管生产线

### New automatic tube manufacturing and bending line





## BTC 系列闭式冷却塔测试平台

BTC Series Closed Cooling Tower The test platform



上海宝丰机械制造有限公司在上海华东理工大学建立不同管形式闭式冷却塔测试平台。  
Shanghai Baofeng machinery manufacturing Co., Ltd. established different forms of closed cooling tower test platform in Shanghai East China University of Technology.



上海宝丰机械制造有限公司在本公司内建立不同形式的闭式冷却塔测试平台。  
Shanghai Baofeng machinery manufacturing Co., Ltd. established different forms of closed cooling tower test platform in the company.

## 闭式冷却塔选型方法

## CLOSED COOLING TOWER SELECTION METHOD

### ■ 闭式冷却塔型号说明

**Closed cooling tower model specification**

### ■ 闭式冷却塔选型方法指导

**Closed cooling tower selection guide**

### 1. 闭式冷却塔选型必须具备下列技术参数

**Confirm the following technical parameters.**

A. 冷却水量 G m<sup>3</sup>/h

The cooling water flow

B. 冷却水进塔温度 T<sub>1</sub> °C

The temperature of inlet cooling water

C. 冷却水出塔温度 T<sub>2</sub> °C

The temperature of outlet cooling water

D. 闭式冷却塔安装地点的计算湿球温度 T °C

The calculation wet bulb temperature of installation location

### 2. BTC 系列设计标准工况

**BTC series standard operating condition**

(1). 大气压力 P=1.004 × 100000PA(753mmHg)

The atmospheric pressure P=1.004 × 100000PA(753mmHg)

(2). 室外空气计算湿球温度 T=28°C

The calculation wet bulb temperature outdoor T=28°C

(3). 冷却水进塔温度 T<sub>1</sub>=37°C

The temperature of inlet water T<sub>1</sub>=37°C

(4). 冷却水出塔温度 T<sub>2</sub>=32°C

The temperature of outlet water T<sub>2</sub>=32°C

### 3. 计算闭式冷却塔的排热量

**The heat rejection calculation of closed cooling tower**

$$Q_{\text{排}} = 1.163 \times G \times (T_1 - T_2)$$

**BTC-N-S-□ □ □**

型号 ( 流量 ) model(flow rate)  
N 逆流 /S 顺流 N-counter flow/S-parallel flow  
闭式冷却塔 closed cooling tower

### 4. 举例

**For instance**

(1). 冷却水量 G=110 m<sup>3</sup>/h

The cooling water flow G=110 m<sup>3</sup>/h (2). 冷却水进塔温度 T<sub>1</sub>=37°C

The temperature of inlet water T<sub>1</sub>=37°C

(3). 冷却水出塔温度 T<sub>2</sub>=32°C

The temperature of outlet water T<sub>2</sub>=32°C

(4). 冷却塔安装地点为广州, 湿球温度 t=28°C

The location in Guangzhou, the wet bulb temperature t=28°C

(5). 计算闭式冷却塔的排热量 Q<sub>排</sub> = 1.163 × 110 × ( 37-32 ) =639.7KW

The calculated heat rejection of closed cooling tower

Q<sub>排</sub> = 1.163 × 110 × ( 37-32 ) =639.7kW

(6). 选 BTC-S-115 型闭式冷却塔, 其排热量 Q=669kW>639.7kW 或 BTC-N-114 型闭式冷却塔, 其排热量 Q=663>639.7kW。

Select BTC-S-115 closed cooling tower, the heat rejection Q=669kW>639.7kW or BTC-N-114 closed cooling tower, the heat rejection Q=663>639.7kW.

如特殊温差及特殊使用地点的, 其湿球温度不同于本公司样本所表示的数值, 请联系本公司技术人员, 进行特殊规格选型设计。

In case of special temperature difference and the special location, the wet bulb temperature is different from the value of this brochure, please contact the technical personnel, for unique selection and design.

## 闭式冷却塔案例

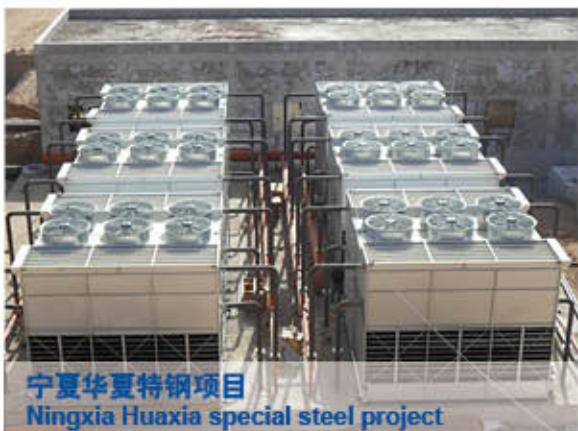
## CLOSED COOLING TOWER CASES



英格索兰空压机冷却项目  
Ingersoll-Rand air compressor cooling project



娃哈哈冷瓶机冷却项目  
WaHaHa cold bottle cooling project



宁夏华夏特钢项目  
Ningxia Huaxia special steel project



上海高桥石化项目  
Shanghai Gaoqiao petrochemical project



上海百金化工印度项目  
Shanghai Baijin Chemical India project



山东西王特钢高炉冷却项目  
Shandong Xiwang special steel BF cooling project



## BTC-11S~BTC-30S 外形尺寸和技术数据

BTC-11S~BTC-30S dimensions and technical parameters

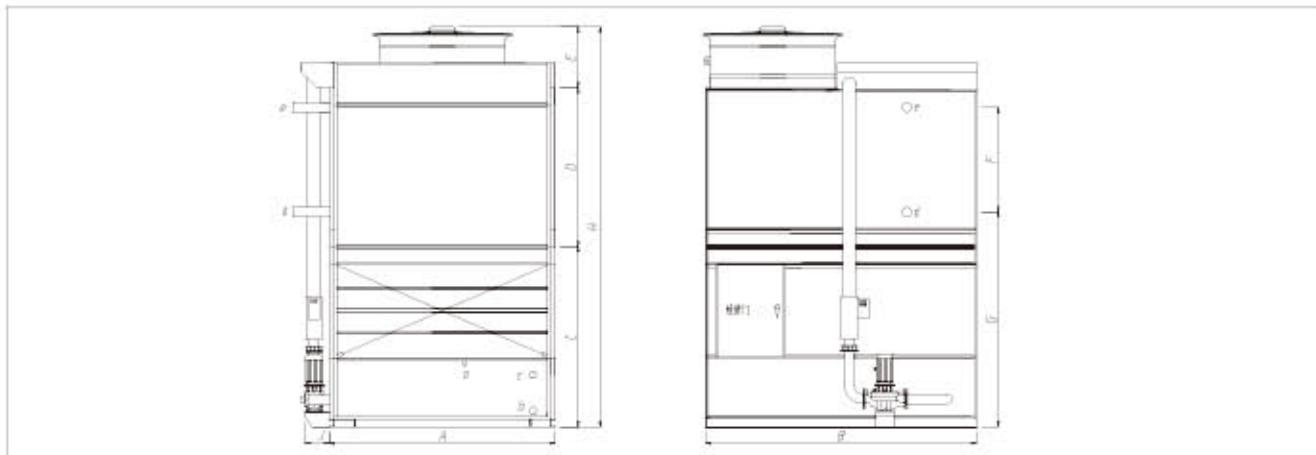


表 1 Table 1

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating
	kW		m³/h	kW		m³/h	kW	kg	kg	kg
BTC-11S	64	1	1x20000	1x0.75	1	1x28	1x0.75	110	1685	2780
BTC-12S	70	1	1x22000	1x1.1	1	1x28	1x0.75	110	1690	2785
BTC-13S	75	1	1x28000	1x1.5	1	1x28	1x0.75	110	1700	2795
BTC-15S	87	1	1x35000	1x2.2	1	1x28	1x0.75	110	1710	2805
BTC-17S	99	1	1x28000	1x1.5	1	1x28	1x0.75	160	1870	3005
BTC-18S	105	1	1x35000	1x2.2	1	1x28	1x0.75	160	1880	3015
BTC-19S	110	1	1x40000	1x3.0	1	1x28	1x0.75	160	1890	3025
BTC-21S	122	1	1x35000	1x2.2	1	1x28	1x0.75	210	2050	3230
BTC-22S	128	1	1x40000	1x3.0	1	1x28	1x0.75	210	2060	3240
BTC-23S	134	1	1x37000	1x2.2	1	1x28	1x0.75	210	2320	3840
BTC-25S	145	1	1x46000	1x3.0	1	1x28	1x0.75	210	2330	3850
BTC-30S	175	1	1x65000	1x4.0	1	1x28	1x0.75	210	2340	3860

表 2 Table 2

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e
BTC-11S	1830	2210	1475	1280	460	376	2212	3215	280	DN25	DN50	DN50	DN65	DN65
BTC-12S	1830	2210	1475	1280	480	376	2212	3235	280	DN25	DN50	DN50	DN65	DN65
BTC-13S	1830	2210	1475	1280	500	376	2212	3255	280	DN25	DN50	DN50	DN65	DN65
BTC-15S	1830	2210	1475	1280	500	376	2212	3255	280	DN25	DN50	DN50	DN65	DN65
BTC-17S	1830	2210	1475	1280	500	614	1974	3255	280	DN25	DN50	DN50	DN65	DN65
BTC-18S	1830	2210	1475	1280	500	614	1974	3255	280	DN25	DN50	DN50	DN65	DN65
BTC-19S	1830	2210	1475	1280	500	614	1974	3255	280	DN25	DN50	DN50	DN65	DN65
BTC-21S	1830	2210	1475	1280	500	852	1736	3255	280	DN25	DN50	DN50	DN65	DN65
BTC-22S	1830	2210	1475	1280	500	852	1736	3255	280	DN25	DN50	DN50	DN65	DN65
BTC-23S	1830	2410	2035	1280	580	852	2296	3895	280	DN25	DN50	DN50	DN65	DN65
BTC-25S	1830	2410	2035	1280	580	852	2296	3895	280	DN25	DN50	DN50	DN65	DN65
BTC-30S	1830	2410	2035	1280	530	852	2296	3845	280	DN25	DN50	DN50	DN65	DN65

## BTC-33S~BTC-72S 外形尺寸和技术数据

BTC-33S~BTC-72S dimensions and technical parameters

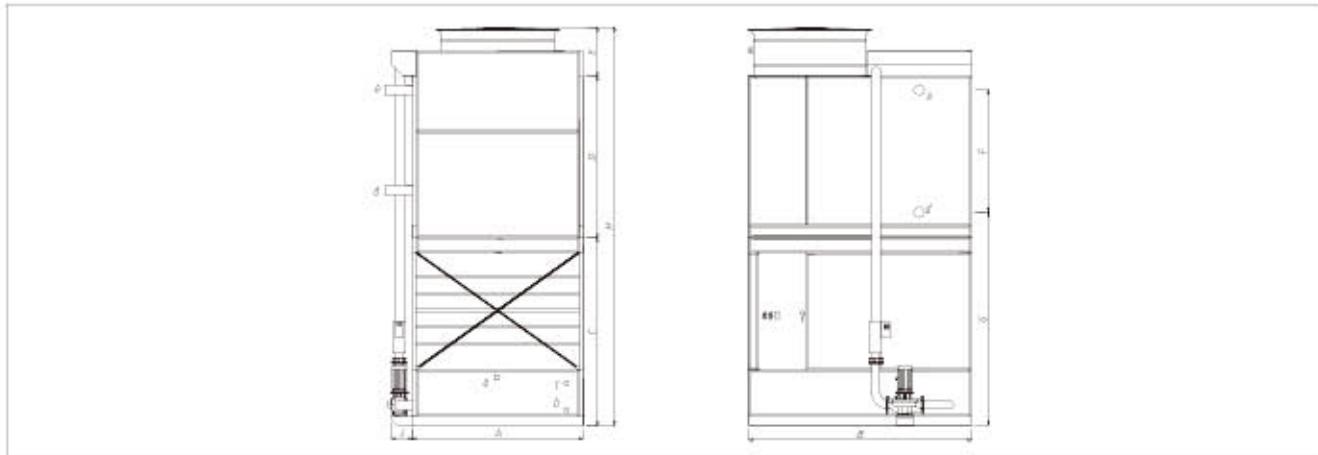


表 3 Table 3

型号 Model	名义工况排热量 Heat rejection under operating condition		轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
	kW	台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power	运输 Transportation		运行 Operating	
			m³/h	kW		m³/h	kW	kg		kg	
BTC-33S	192	1	1x65000	1x4.0	1	1x53	1x1.1	260	2490	4050	
BTC-37S	215	1	1x65000	1x4.0	1	1x53	1x1.1	300	2700	4300	
BTC-38S	221	1	1x71000	1x5.5	1	1x53	1x1.1	300	2710	4310	
BTC-42S	244	1	1x63500	1x4.0	1	1x70	1x1.5	410	3310	5320	
BTC-46S	267	1	1x78000	1x5.5	1	1x70	1x1.5	410	3320	5330	
BTC-51S	296	1	1x78000	1x5.5	1	1x70	1x1.5	490	3700	5790	
BTC-54S	314	1	1x78000	1x5.5	1	1x70	1x1.5	490	3800	6300	
BTC-57S	331	1	1x87000	1x7.5	1	1x70	1x1.5	490	3810	6310	
BTC-60S	349	1	1x80000	1x5.5	1	1x70	1x1.5	540	4040	6650	
BTC-67S	390	1	1x100000	1x7.5	1	1x70	1x1.5	540	4050	6660	
BTC-72S	418	1	1x125000	1x11.0	1	1x70	1x1.5	540	4060	6670	

表 4 Table 4

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
BTC-33S	1830	2410	2035	1755	530	1090	2534	4320	280	DN25	DN50	DN80	DN80	DN80	
BTC-37S	1830	2410	2035	1755	530	1328	2296	4320	280	DN25	DN50	DN80	DN80	DN80	
BTC-38S	1830	2410	2035	1755	530	1328	2296	4320	280	DN25	DN50	DN80	DN80	DN80	
BTC-42S	1930	3010	2035	1755	530	1090	2534	4320	280	DN25	DN50	DN80	DN100	DN100	
BTC-46S	1930	3010	2035	1755	530	1090	2534	4320	280	DN25	DN50	DN80	DN100	DN100	
BTC-51S	1930	3010	2035	1755	530	1328	2296	4320	280	DN25	DN50	DN80	DN100	DN100	
BTC-54S	1930	3010	2635	1755	530	1328	2896	4920	280	DN25	DN50	DN80	DN100	DN100	
BTC-57S	1930	3010	2635	1755	580	1328	2896	4970	280	DN25	DN50	DN80	DN100	DN100	
BTC-60S	1985	3210	2635	1755	530	1328	2906	4920	280	DN25	DN50	DN80	DN125	DN125	
BTC-67S	1985	3210	2635	1755	580	1328	2906	4970	280	DN25	DN50	DN80	DN125	DN125	
BTC-72S	1985	3210	2635	1755	790	1328	2906	5180	280	DN25	DN50	DN80	DN125	DN125	



## BTC-74S~BTC-115S 外形尺寸和技术数据

BTC-74S~BTC-115S dimensions and technical parameters

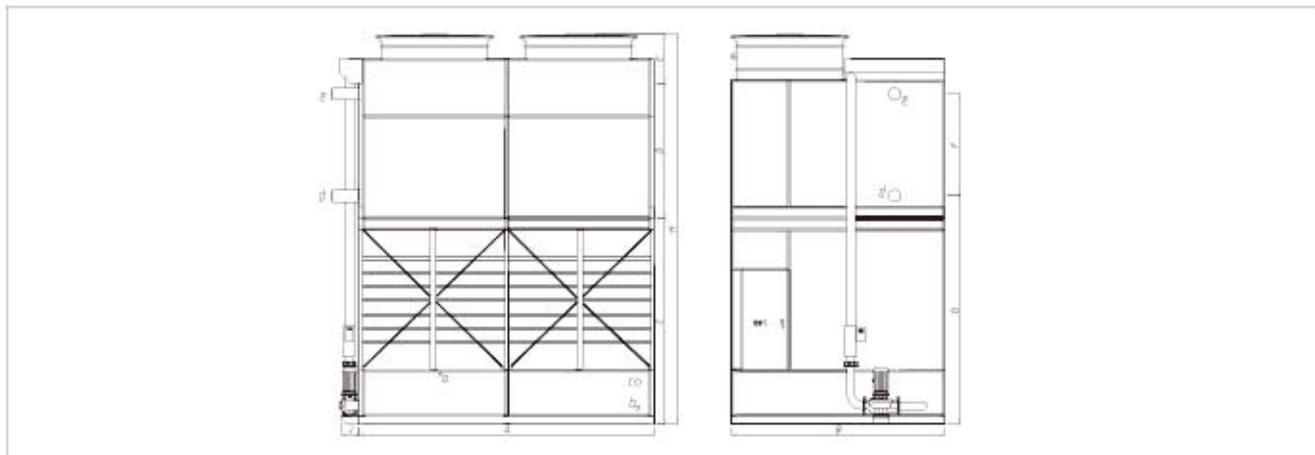


表 5 Table 5

型号 Model	名义工况排热量 Heat rejection under operating condition kW	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume kg	重量 Weight		
		台数 QTY	风量 Air flow m³/h	功率 Power kW	台数 QTY	流量 Water flow m³/h	功率 Power kW		运输 Transportation kg	运行 Operating kg	
BTC-74S	430	2	2x65000	2x4.0	1	1x84	1x2.2	620	4920	8110	
BTC-77S	448	2	2x71000	2x5.5	1	1x84	1x2.2	620	4940	8130	
BTC-81S	471	2	2x79000	2x7.5	1	1x84	1x2.2	620	4960	8150	
BTC-90S	523	2	2x63500	2x4.0	1	1x150	1x3.0	790	6070	10870	
BTC-99S	576	2	2x78000	2x5.5	1	1x150	1x3.0	790	6090	10890	
BTC-103S	599	2	2x87000	2x7.5	1	1x150	1x3.0	790	6110	11910	
BTC-109S	634	2	2x78000	2x5.5	1	1x150	1x3.0	980	7050	12070	
BTC-115S	669	2	2x87000	2x7.5	1	1x150	1x3.0	980	7070	12090	

表 6 Table 6

型号 Model	尺寸 Dimensions									补水管 Makeup pipe mm	排污管 Discharge pipe mm	溢流管 Overflow pipe mm	进液管 Water inlet pipe mm	出液管 Water outlet pipe mm
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	mm					
BTC-74S	3575	2410	2035	1755	530	1328	2306	4320	280	DN25	DN50	DN80	DN125	DN125
BTC-77S	3575	2410	2035	1755	530	1328	2306	4320	280	DN25	DN50	DN80	DN125	DN125
BTC-81S	3575	2410	2035	1755	580	1328	2306	4370	280	DN25	DN50	DN80	DN125	DN125
BTC-90S	3775	2710	2635	1755	530	1328	2916	4920	300	DN25	DN50	DN80	DN150	DN150
BTC-99S	3775	2710	2635	1755	530	1328	2916	4920	300	DN25	DN50	DN80	DN150	DN150
BTC-103S	3775	2710	2635	1755	580	1328	2916	4970	300	DN25	DN50	DN80	DN150	DN150
BTC-109S	3775	3010	2635	1755	530	1328	2916	4920	300	DN25	DN50	DN80	DN150	DN150
BTC-115S	3775	3010	2635	1755	580	1328	2916	4970	300	DN25	DN50	DN80	DN150	DN150

## BTC-121S~BTC-155S 外形尺寸和技术数据

BTC-121S~BTC-155S dimensions and technical parameters

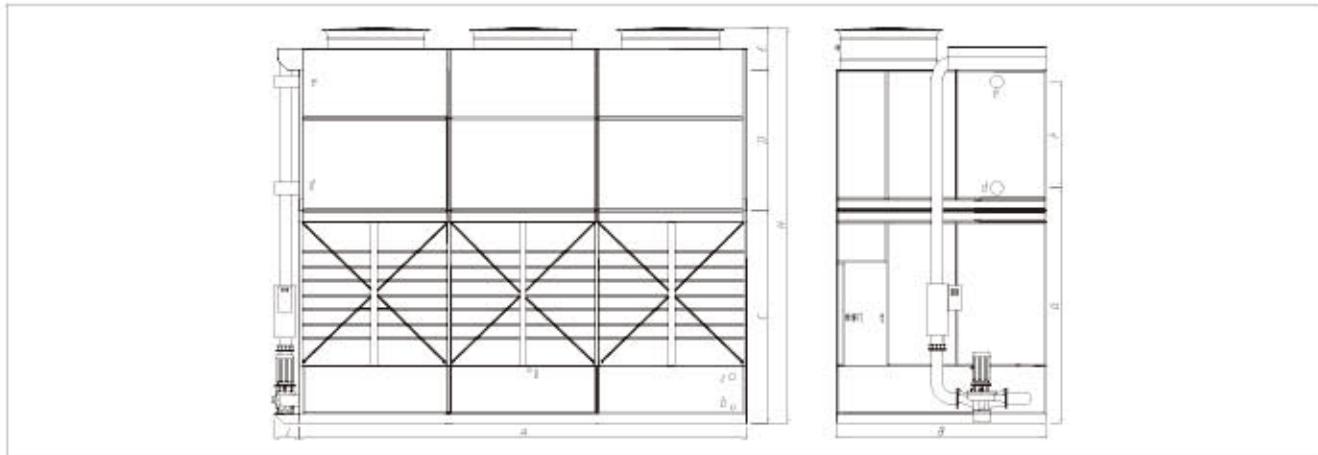


表 7 Table 7

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating	
BTC-121S	704	3	3x65000	3x4.0	1	1x150	1x3.0	930	7600	14230	
BTC-125S	727	3	3x71000	3x5.5	1	1x150	1x3.0	930	7630	14260	
BTC-130S	756	3	3x79000	3x7.5	1	1x150	1x3.0	930	7660	14290	
BTC-136S	791	3	3x71000	3x5.5	1	1x180	1x4.0	1010	8050	14770	
BTC-149S	866	3	3x71000	3x5.5	1	1x180	1x4.0	1210	8800	15710	
BTC-155S	901	3	3x79000	3x7.5	1	1x180	1x4.0	1210	8830	15740	

表 8 Table 8

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
BTC-121S	5320	2410	2655	1755	530	1328	2936	4940	300	DN25	DN50	DN80	DN150	DN150	
BTC-125S	5320	2410	2655	1755	530	1328	2936	4940	300	DN25	DN50	DN80	DN150	DN150	
BTC-130S	5320	2410	2655	1755	580	1328	2936	4990	300	DN25	DN50	DN80	DN150	DN150	
BTC-136S	5320	2710	2655	1755	530	1090	3174	4940	300	DN25	DN50	DN80	DN150	DN150	
BTC-149S	5320	2710	2655	1755	530	1328	2936	4940	300	DN25	DN50	DN80	DN150	DN150	
BTC-155S	5320	2710	2655	1755	580	1328	2936	4990	300	DN25	DN50	DN80	DN150	DN150	



## BTC-165S~BTC218S 外形尺寸和技术数据

BTC-165S~BTC218S dimensions and technical parameters

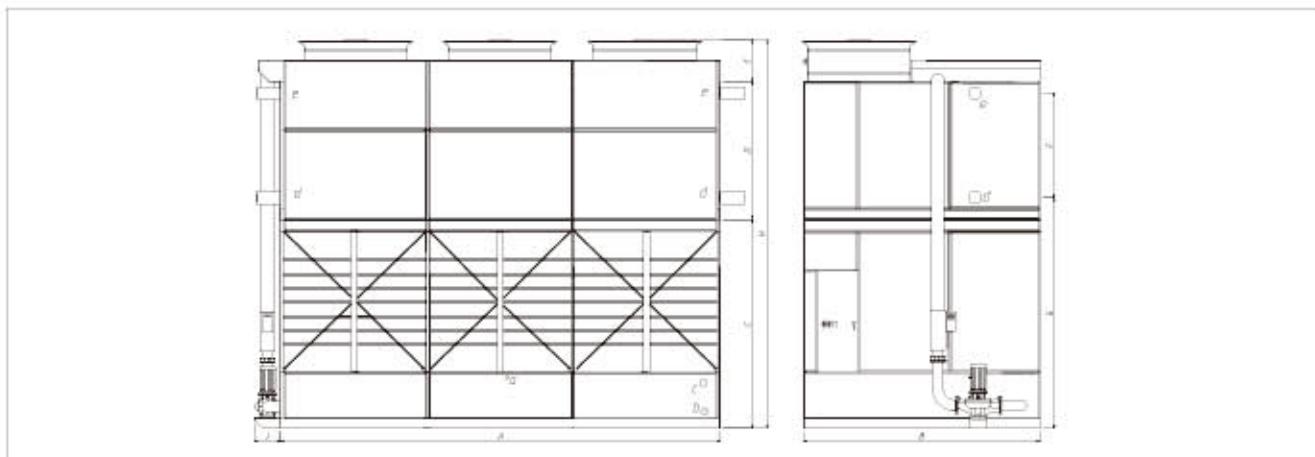


表 9 Table 9

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating	
BTC-165S	960	3	3x78000	3x5.5	1	1x180	1x4.0	1480	9760	17290	
BTC-173S	1006	3	3x87000	3x7.5	1	1x180	1x4.0	1480	9790	17320	
BTC-181S	1053	3	3x80000	3x5.5	1	1x233	1x5.5	1630	11030	18720	
BTC-202S	1175	3	3x100000	3x7.5	1	1x233	1x5.5	1630	11060	18750	
BTC-218S	1268	3	3x125000	3x11.0	1	1x233	1x5.5	1630	11090	18780	

表 10 Table 10

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
BTC-165S	5620	3010	2655	1755	530	1328	2936	4940	300	DN25	DN50	DN80	2DN150	2DN150	
BTC-173S	5620	3010	2655	1755	580	1328	2936	4990	300	DN25	DN50	DN80	2DN150	2DN150	
BTC-181S	5780	3210	2655	1755	530	1328	2936	4940	310	DN25	DN50	DN80	2DN150	2DN150	
BTC-202S	5780	3210	2655	1755	580	1328	2936	4990	310	DN25	DN50	DN80	2DN150	2DN150	
BTC-218S	5780	3210	2655	1755	790	1328	2936	5200	310	DN25	DN50	DN80	2DN150	2DN150	

## BTC-220S~BTC-288S 外形尺寸和技术数据

BTC-220S~BTC-288S dimensions and technical parameters

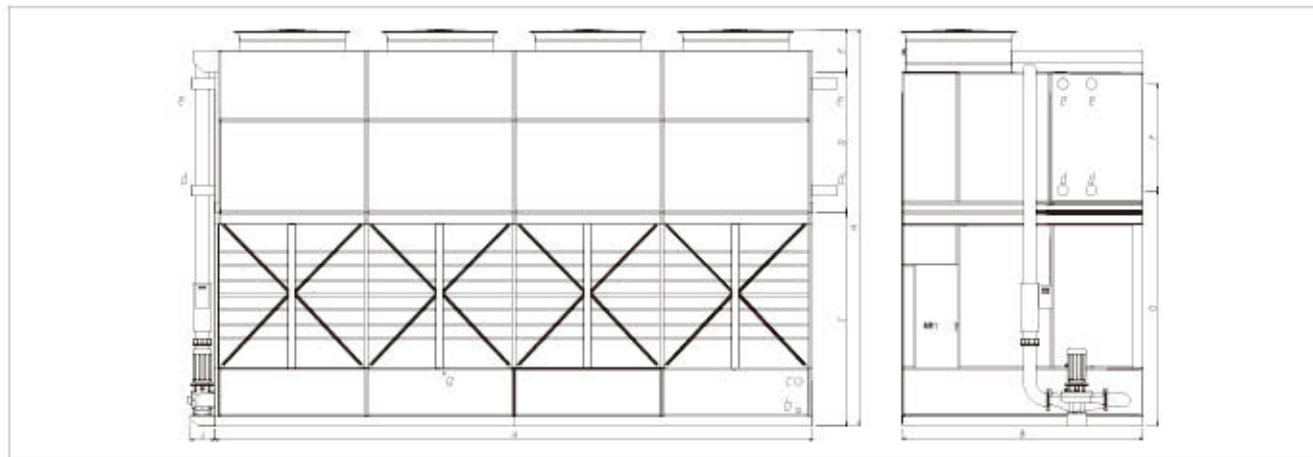


表 11 Table 11

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating	
BTC-220S	1280	4	4x78000	4x5.5	1	1x233	1x5.5	1980	13850	22210	
BTC-231S	1343	4	4x87000	4x7.5	1	1x233	1x5.5	1980	13890	22250	
BTC-240S	1396	4	4x80000	4x5.5	1	1x233	1x5.5	2170	14500	23320	
BTC-267S	1553	4	4x100000	4x7.5	1	1x233	1x5.5	2170	14540	23360	
BTC-288S	1675	4	4x125000	4x11.0	1	1x233	1x5.5	2170	14580	23400	

表 12 Table 12

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm						
BTC-220S	7465	3010	2655	1755	530	1328	2926	4940	310	DN25	DN50	DN80	4DN125	4DN125	
BTC-231S	7465	3010	2655	1755	580	1328	2926	4990	310	DN25	DN50	DN80	4DN125	4DN125	
BTC-240S	7680	3210	2655	1755	530	1328	2926	4940	310	DN32	DN50	DN80	4DN125	4DN125	
BTC-267S	7680	3210	2655	1755	580	1328	2926	4990	310	DN32	DN50	DN80	4DN125	4DN125	
BTC-288S	7680	3210	2655	1755	790	1328	2926	5200	310	DN32	DN50	DN80	4DN125	4DN125	



## BTC-298S~BTC-340S 外形尺寸和技术数据

BTC-298S~BTC-340S dimensions and technical parameters

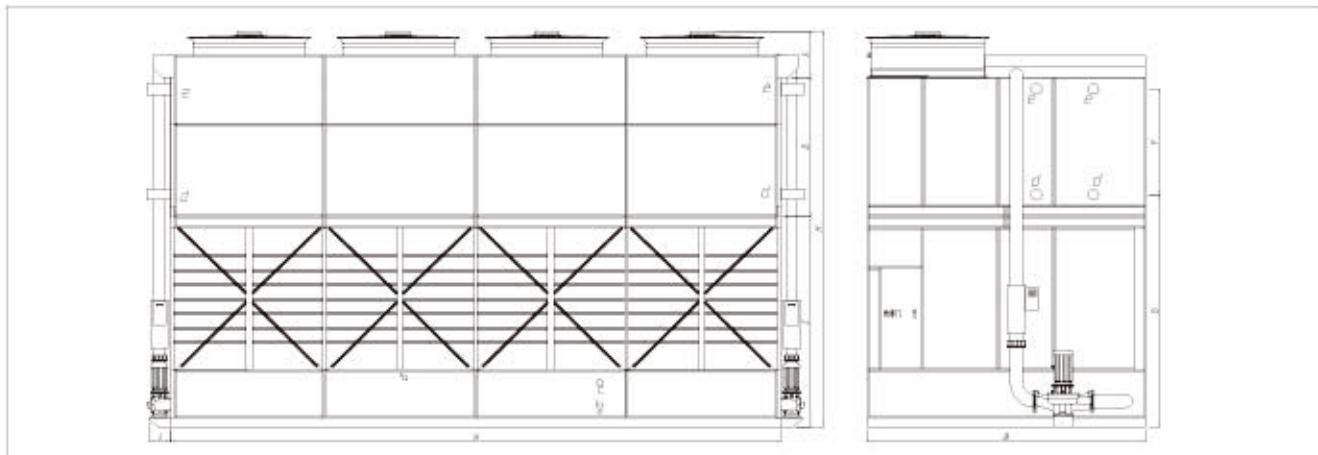


表 13 Table 13

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating	
BTC-298S	1733	4	4x100000	4x7.5	2	2x150	2x3.0	2440	15300	25040	
BTC-315S	1832	4	4x100000	4x7.5	2	2x150	2x3.0	2580	15700	25860	
BTC-340S	1977	4	4x125000	4x11.0	2	2x150	2x3.0	2580	15740	25900	

表 14 Table 14

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e	
BTC-298S	7680	3410	2655	1755	580	1328	2926	4990	300	DN32	DN50	DN80	4DN125	4DN125
BTC-315S	7680	3510	2655	1755	580	1328	2926	4990	300	DN32	DN50	DN80	4DN125	4DN125
BTC-340S	7680	3510	2655	1755	790	1328	2926	5200	300	DN32	DN50	DN80	4DN125	4DN125

## BTC-352S~BTC-462S 外形尺寸和技术数据

BTC-352S~BTC-462S dimensions and technical parameters

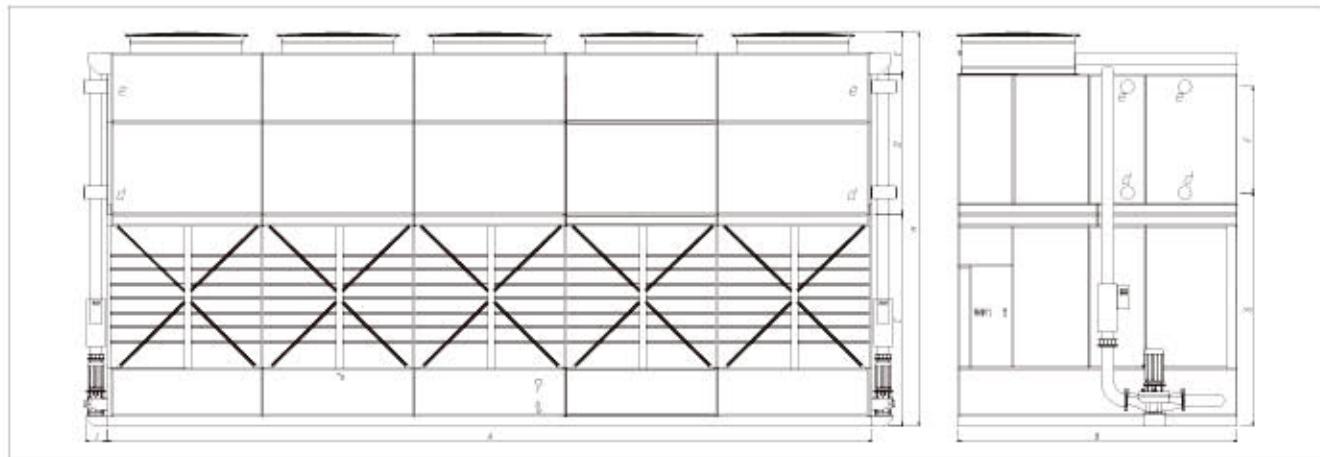


表 15 Table 15

型号 Model	名义工况排热量 Heat rejection under operating condition		轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
	kW	台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		kg	运输 Transportation	运行 Operating
										kg	kg
BTC-352S	2047	5	5x80000	5x5.5	2	2x180	2x4.0	3230	19200	31900	
BTC-392S	2280	5	5x100000	5x7.5	2	2x180	2x4.0	3230	19250	31950	
BTC-425S	2471	5	5x125000	5x11.0	2	2x180	2x4.0	3230	19300	32000	
BTC-462S	2687	5	5x125000	5x11.0	2	2x180	2x4.0	3930	21300	35090	

表 16 Table 16

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
BTC-352S	9580	3510	2655	1755	530	1328	2936	4940	300	DN32	DN50	DN80	4DN150	4DN150	
BTC-392S	9580	3510	2655	1755	580	1328	2936	4990	300	DN32	DN50	DN80	4DN150	4DN150	
BTC-425S	9580	3510	2655	1755	790	1328	2936	5200	300	DN32	DN50	DN80	4DN150	4DN150	
BTC-462S	9580	3610	2655	1995	790	1566	2936	5440	300	DN32	DN50	DN80	4DN150	4DN150	



## BTC-6N~BTC13N 外形尺寸和技术数据

BTC-6N~BTC13N dimensions and technical parameters

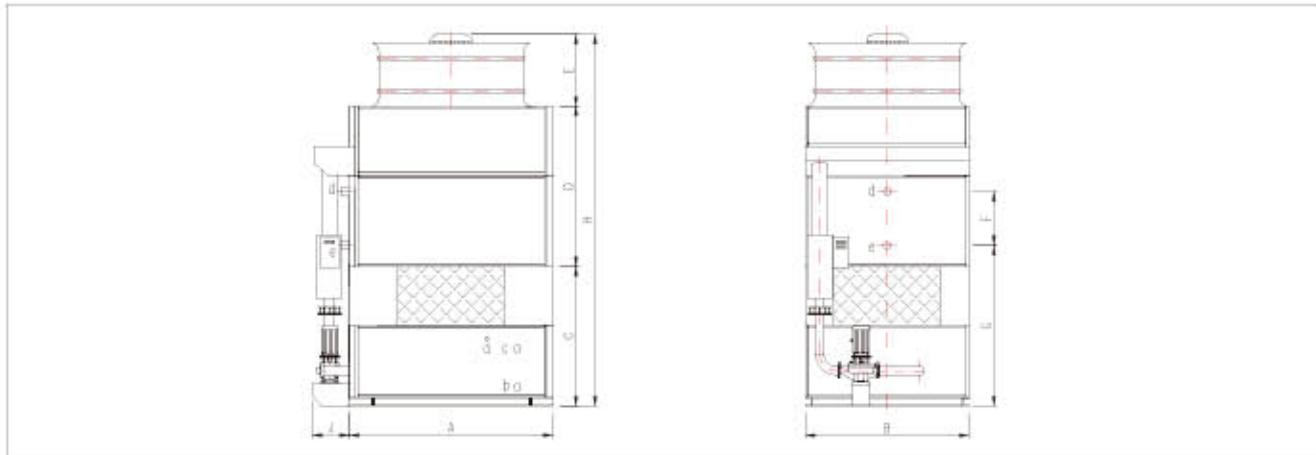


表 17 Table 17

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
		台数 QTY	风量 Air flow m³/h	功率 Power kW	台数 QTY	流量 Water flow m³/h	功率 Power kW		运输 Transportation kg	运行 Operating kg
BTC-6N	35	1	1x20000	1x0.75	1	1x21	1x0.37	90	770	1320
BTC-7N	41	1	1x28000	1x1.5	1	1x21	1x0.37	90	810	1360
BTC-8N	47	1	1x20000	1x0.75	1	1x21	1x0.37	120	900	1490
BTC-9N	53	1	1x22000	1x1.1	1	1x21	1x0.37	120	910	1500
BTC-9.5N	56	1	1x28000	1x1.5	1	1x21	1x0.37	120	940	1530
BTC-10N	59	1	1x35000	1x2.2	1	1x21	1x0.37	120	970	1560
BTC-11N	64	1	1x28000	1x1.5	1	1x21	1x0.37	170	1060	1700
BTC-12N	70	1	1x35000	1x2.2	1	1x21	1x0.37	170	1090	1730
BTC-13N	76	1	1x40000	1x3.0	1	1x21	1x0.37	170	1100	1740

表 18 Table 18

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e
BTC-6N	1430	1150	973	1117	460	394	1095	2550	260	DN25	DN50	DN50	DN50	DN50
BTC-7N	1430	1150	973	1117	500	394	1095	2590	260	DN25	DN50	DN50	DN50	DN50
BTC-8N	1430	1150	973	1355	460	632	1095	2788	260	DN25	DN50	DN50	DN50	DN50
BTC-9N	1430	1150	973	1355	480	632	1095	2808	260	DN25	DN50	DN50	DN50	DN50
BTC-9.5N	1430	1150	973	1355	500	632	1095	2828	260	DN25	DN50	DN50	DN50	DN50
BTC-10N	1430	1150	973	1355	500	632	1095	2828	260	DN25	DN50	DN50	DN50	DN50
BTC-11N	1430	1150	973	1593	500	870	1095	3066	260	DN25	DN50	DN50	DN50	DN50
BTC-12N	1430	1150	973	1593	500	870	1095	3066	260	DN25	DN50	DN50	DN50	DN50
BTC-13N	1430	1150	973	1593	500	870	1095	3066	260	DN25	DN50	DN50	DN50	DN50

## BTC-14N~BTC31N 外形尺寸和技术数据

BTC-14N~BTC31N dimensions and technical parameters

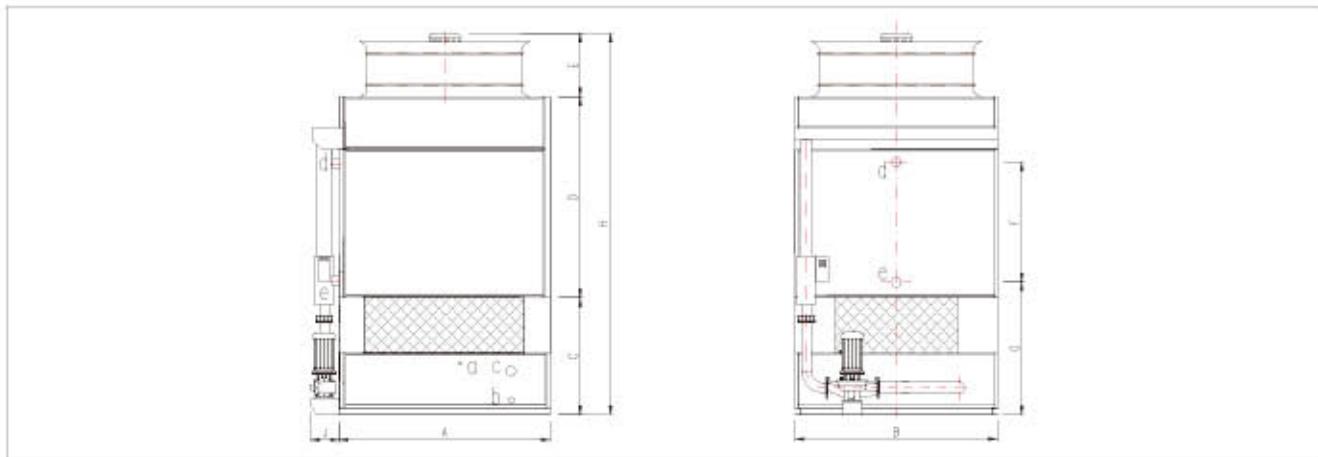


表 19 Table 19

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		kg	kg
			m³/h	kW		m³/h	kW			
BTC-14N	82	1	1x37000	1x2.2	1	1x28	1x0.75	200	1340	2280
BTC-15N	88	1	1x46000	1x3.0	1	1x28	1x0.75	200	1350	2290
BTC-17N	99	1	1x48000	1x3.0	1	1x28	1x0.75	240	1510	2500
BTC-19N	111	1	1x65000	1x4.0	1	1x28	1x0.75	240	1520	2510
BTC-23N	134	1	1x65000	1x4.0	1	1x28	1x0.75	320	1760	2820
BTC-25N	146	1	1x80000	1x5.5	1	1x28	1x0.75	320	1780	2840
BTC-26N	152	1	1x100000	1x7.5	1	1x28	1x0.75	320	1790	2850
BTC-27N	157	1	1x65000	1x4.0	1	1x53	1x1.1	390	2100	3530
BTC-28N	163	1	1x80000	1x5.5	1	1x53	1x1.1	390	2120	3550
BTC-31N	181	1	1x100000	1x7.5	1	1x53	1x1.1	390	2130	3560

表 20 Table 20

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
BTC-14N	1590	1630	973	1355	580	608	1119	2908	280	DN25	DN50	DN50	DN65	DN65	
BTC-15N	1590	1630	973	1355	580	608	1119	2908	280	DN25	DN50	DN50	DN65	DN65	
BTC-17N	1830	1630	973	1355	580	608	1119	2908	280	DN25	DN50	DN50	DN65	DN65	
BTC-19N	1830	1630	973	1355	530	608	1119	2858	280	DN25	DN50	DN50	DN65	DN65	
BTC-23N	1830	1630	973	1593	530	846	1119	3096	280	DN25	DN50	DN50	DN65	DN65	
BTC-25N	1830	1630	973	1593	530	846	1119	3096	280	DN25	DN50	DN50	DN65	DN65	
BTC-26N	1830	1630	973	1593	580	846	1119	3146	280	DN25	DN50	DN50	DN65	DN65	
BTC-27N	1930	1850	973	1593	530	846	1119	3096	280	DN25	DN50	DN50	DN80	DN100	
BTC-28N	1930	1850	973	1593	530	846	1119	3096	280	DN25	DN50	DN50	DN80	DN100	
BTC-31N	1930	1850	973	1593	580	846	1119	3146	280	DN25	DN50	DN50	DN80	DN100	



## BTC-33N~BTC43N 外形尺寸和技术数据

BTC-33N~BTC43N dimensions and technical parameters

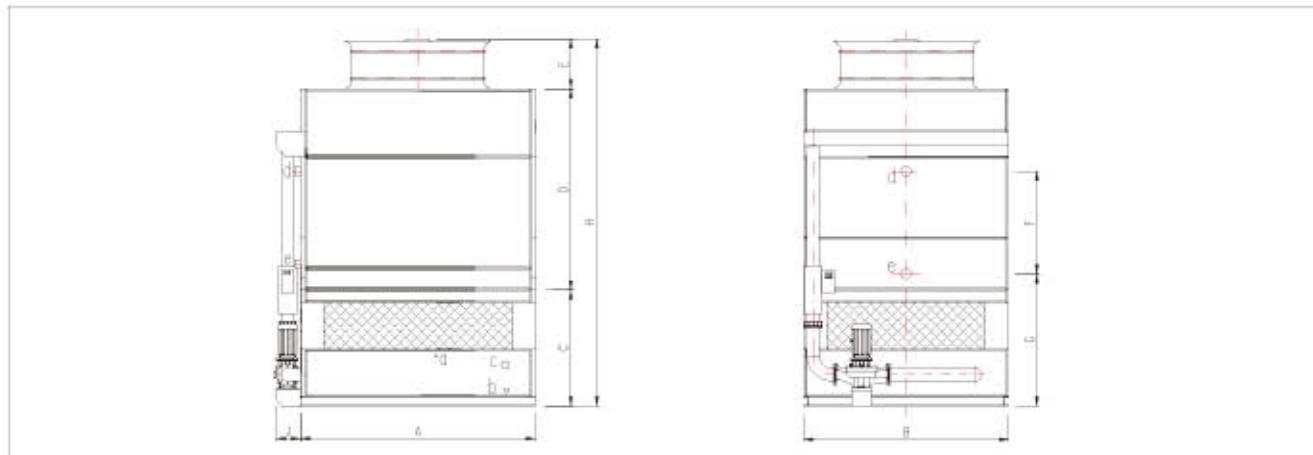


表 21 Table 21

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating	
BTC-33N	192	1	1x80000	1x5.5	1	1x53	1x1.1	480	2400	3930	
BTC-35N	204	1	1x100000	1x7.5	1	1x53	1x1.1	480	2410	3940	
BTC-38N	221	1	1x80000	1x5.5	1	1x53	1x1.1	570	2680	4290	
BTC-41N	239	1	1x100000	1x7.5	1	1x53	1x1.1	570	2690	4300	
BTC-43N	251	1	1x125000	1x11.0	1	1x53	1x1.1	570	2730	4340	

表 22 Table 22

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
BTC-33N	1930	1850	1195	1831	530	1084	1341	3556	280	DN25	DN50	DN80	DN100	DN100	
BTC-35N	1930	1850	1195	1831	580	1084	1341	3606	280	DN25	DN50	DN80	DN100	DN100	
BTC-38N	1930	1850	1195	2069	530	1322	1341	3794	280	DN25	DN50	DN80	DN100	DN100	
BTC-41N	1930	1850	1195	2069	580	1322	1341	3844	280	DN25	DN50	DN80	DN100	DN100	
BTC-43N	1930	1850	1195	2069	790	1322	1341	4054	280	DN25	DN50	DN80	DN100	DN100	

## BTC-47N~BTC62N 外形尺寸和技术数据

BTC-47N~BTC62N dimensions and technical parameters

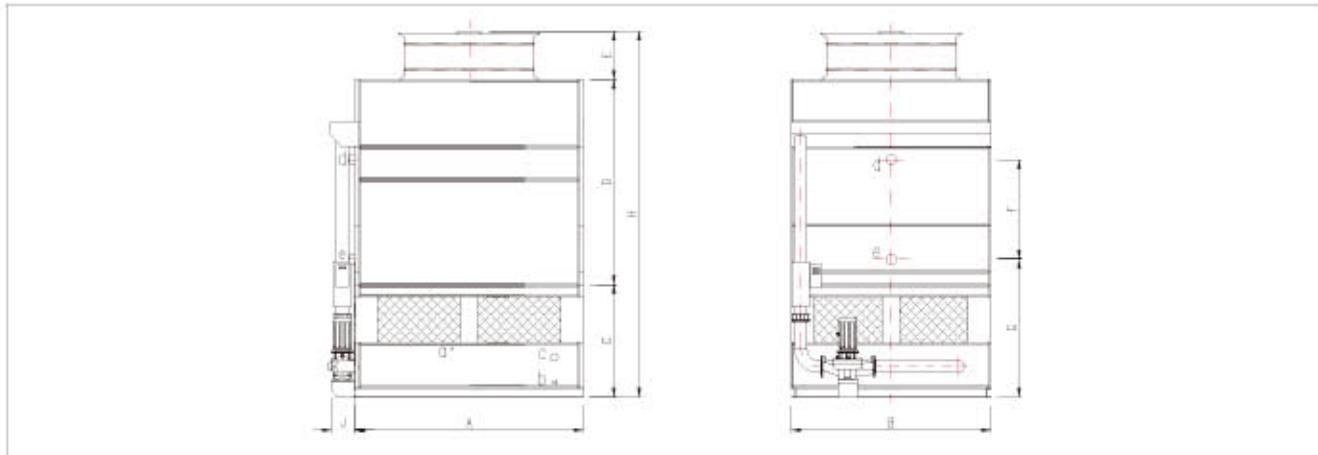


表 23 Table 23

型号 Model	名义工况排热量 Heat rejection under operating condition kW	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume kg	重量 Weight	
		台数 QTY	风量 Air flow m³/h	功率 Power kW	台数 QTY	流量 Water flow m³/h	功率 Power kW		运输 Transportation kg	运行 Operating kg
BTC-47N	274	1	1x80000	1x5.5	1	1x84	1x2.2	750	3620	6000
BTC-50N	291	1	1x100000	1x7.5	1	1x84	1x2.2	750	3630	6010
BTC-52N	305	1	1x125000	1x11.0	1	1x84	1x2.2	750	3670	6150
BTC-56N	327	1	1x80000	1x5.5	1	1x84	1x2.2	910	4070	6620
BTC-59N	344	1	1x100000	1x7.5	1	1x84	1x2.2	910	4080	6630
BTC-62N	361	1	1x125000	1x11.0	1	1x84	1x2.2	910	4120	6670

表 24 Table 24

型号 Model	尺寸 Dimensions										补水管 Makeup pipe a	排污管 Discharge pipe b	溢流管 Overflow pipe c	进液管 Water inlet pipe d	出液管 Water outlet pipe e
	A	B	C	D	E	F	G	H	J						
	mm	mm	mm	mm	mm	mm	mm	mm	mm						
BTC-47N	2510	2190	1232	2246	530	1084	1503	4008	280	DN25	DN50	DN80	DN125	DN125	
BTC-50N	2510	2190	1232	2246	580	1084	1503	4058	280	DN25	DN50	DN80	DN125	DN125	
BTC-52N	2510	2190	1232	2246	790	1084	1503	4268	280	DN25	DN50	DN80	DN125	DN125	
BTC-56N	2510	2190	1232	2484	530	1322	1503	4246	280	DN25	DN50	DN80	DN125	DN125	
BTC-59N	2510	2190	1232	2484	580	1322	1503	4296	280	DN25	DN50	DN80	DN125	DN125	
BTC-62N	2510	2190	1232	2484	790	1322	1503	4506	280	DN25	DN50	DN80	DN125	DN125	



## BTC-63N~BTC100N 外形尺寸和技术数据

BTC-63N~BTC100N dimensions and technical parameters

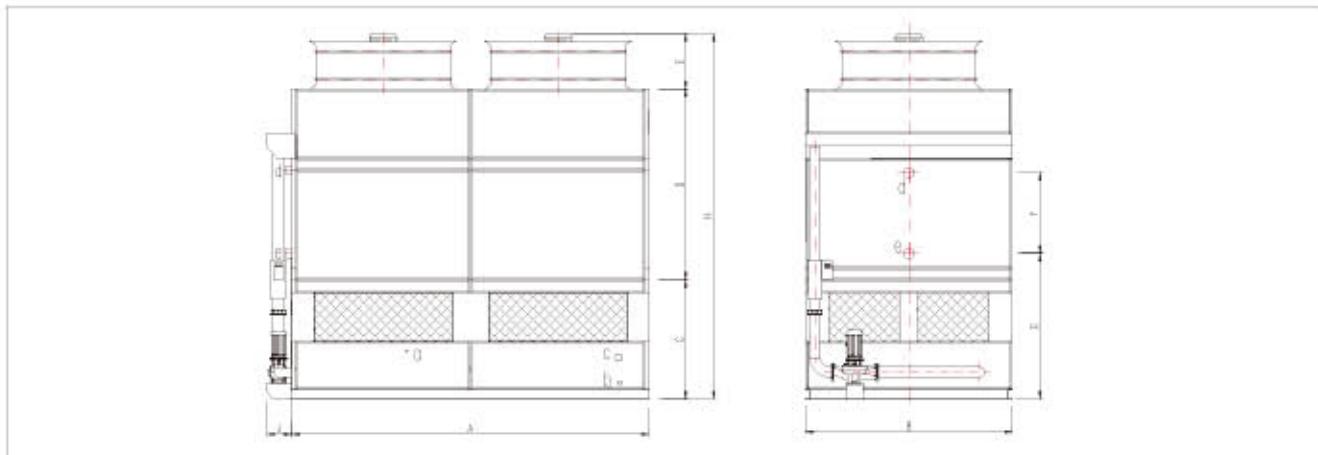


表 25 Table 25

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating
	kW		m³/h	kW		m³/h	kW	kg	kg	kg
BTC-63N	367	2	2x65000	2x4	1	1x150	1x3	920	4890	8300
BTC-65N	378	2	2x80000	2x5.5	1	1x150	1x3	920	4920	8330
BTC-70N	408	2	2x100000	2x7.5	1	1x150	1x3	920	4940	8350
BTC-76N	442	2	2x65000	2x4	1	1x150	1x3	1150	5640	9280
BTC-80N	466	2	2x80000	2x5.5	1	1x150	1x3	1150	5670	9310
BTC-82N	477	2	2x100000	2x7.5	1	1x150	1x3	1150	5690	9330
BTC-87N	506	2	2x65000	2x4	1	1x150	1x3	1380	6320	10180
BTC-92N	535	2	2x80000	2x5.5	1	1x150	1x3	1380	6350	10210
BTC-96N	559	2	2x100000	2x7.5	1	1x150	1x3	1380	6370	10230
BTC-100N	582	2	2x125000	2x11	1	1x150	1x3	1380	6460	10320

表 26 Table 26

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e	
BTC-63N	3775	2190	1332	2008	530	846	1613	3870	300	DN25	DN50	DN80	DN150	DN150
BTC-65N	3775	2190	1332	2008	530	846	1613	3870	300	DN25	DN50	DN80	DN150	DN150
BTC-70N	3775	2190	1332	2008	580	846	1613	3920	300	DN25	DN50	DN80	DN150	DN150
BTC-76N	3775	2190	1332	2246	530	1084	1613	4108	300	DN25	DN50	DN80	DN150	DN150
BTC-80N	3775	2190	1332	2246	530	1084	1613	4108	300	DN25	DN50	DN80	DN150	DN150
BTC-82N	3775	2190	1332	2246	580	1084	1613	4158	300	DN25	DN50	DN80	DN150	DN150
BTC-87N	3775	2190	1332	2484	530	1322	1613	4346	300	DN25	DN50	DN80	DN150	DN150
BTC-92N	3775	2190	1332	2484	530	1322	1613	4346	300	DN25	DN50	DN80	DN150	DN150
BTC-96N	3775	2190	1332	2484	580	1322	1613	4396	300	DN25	DN50	DN80	DN150	DN150
BTC-100N	3775	2190	1332	2484	790	1322	1613	4606	300	DN25	DN50	DN80	DN150	DN150

## BTC-105N~BTC147N 外形尺寸和技术数据

BTC-105N~BTC147N dimensions and technical parameters

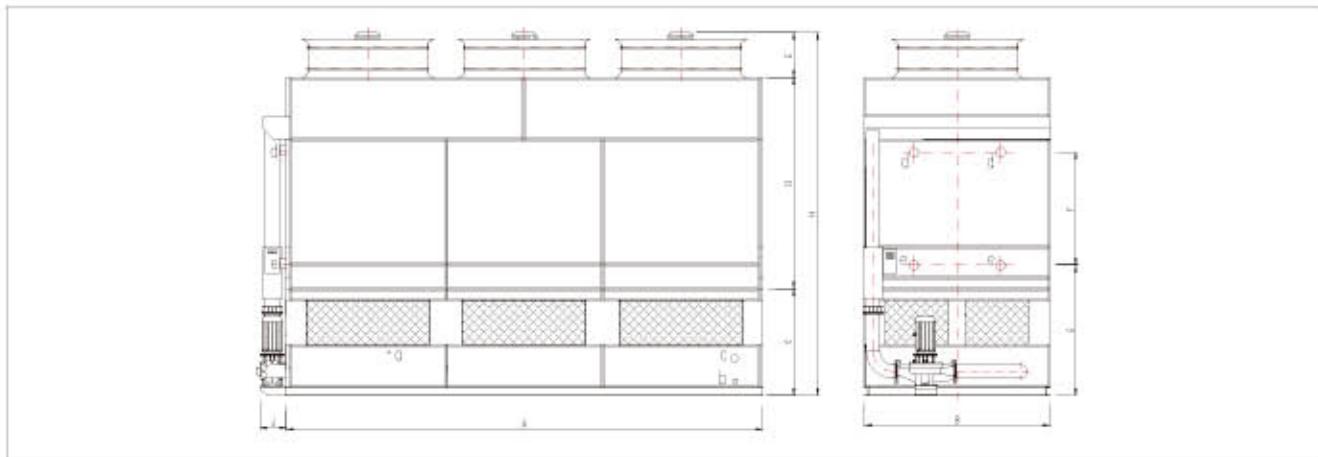


表 27 Table 27

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating	
BTC-105N	611	3	3x100000	3x7.5	1	1x180	1x4	1350	7410	12480	
BTC-114N	663	3	3x65000	3x4.0	1	1x180	1x4	1680	8320	13720	
BTC-119N	692	3	3x80000	3x5.5	1	1x180	1x4	1680	8370	13770	
BTC-123N	716	3	3x100000	3x7.5	1	1x180	1x4	1680	8400	13800	
BTC-127N	739	3	3x65000	3x4.0	1	1x180	1x4	2020	9310	15050	
BTC-135N	785	3	3x80000	3x5.5	1	1x180	1x4	2020	9360	15100	
BTC-143N	832	3	3x100000	3x7.5	1	1x180	1x4	2020	9390	15130	
BTC-147N	855	3	3x125000	3x11.0	1	1x180	1x4	2020	9520	15260	

表 28 Table 28

型号 Model	尺寸 Dimensions										补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J	a					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
BTC-105N	5620	2190	1332	2008	580	846	1603	3920	300	DN25	DN50	DN80	2DN125	2DN125	
BTC-114N	5620	2190	1332	2246	530	1084	1603	4108	300	DN25	DN50	DN80	2DN125	2DN125	
BTC-119N	5620	2190	1332	2246	530	1084	1603	4108	300	DN25	DN50	DN80	2DN125	2DN125	
BTC-123N	5620	2190	1332	2246	580	1084	1603	4158	300	DN25	DN50	DN80	2DN125	2DN125	
BTC-127N	5620	2190	1332	2484	530	1322	1603	4346	300	DN25	DN50	DN80	2DN125	2DN125	
BTC-135N	5620	2190	1332	2484	530	1322	1603	4346	300	DN25	DN50	DN80	2DN125	2DN125	
BTC-143N	5620	2190	1332	2484	580	1322	1603	4396	300	DN25	DN50	DN80	2DN125	2DN125	
BTC-147N	5620	2190	1332	2484	790	1322	1603	4606	300	DN25	DN50	DN80	2DN125	2DN125	



## BTC-154N~BTC208N 外形尺寸和技术数据

BTC-154N~BTC208N dimensions and technical parameters

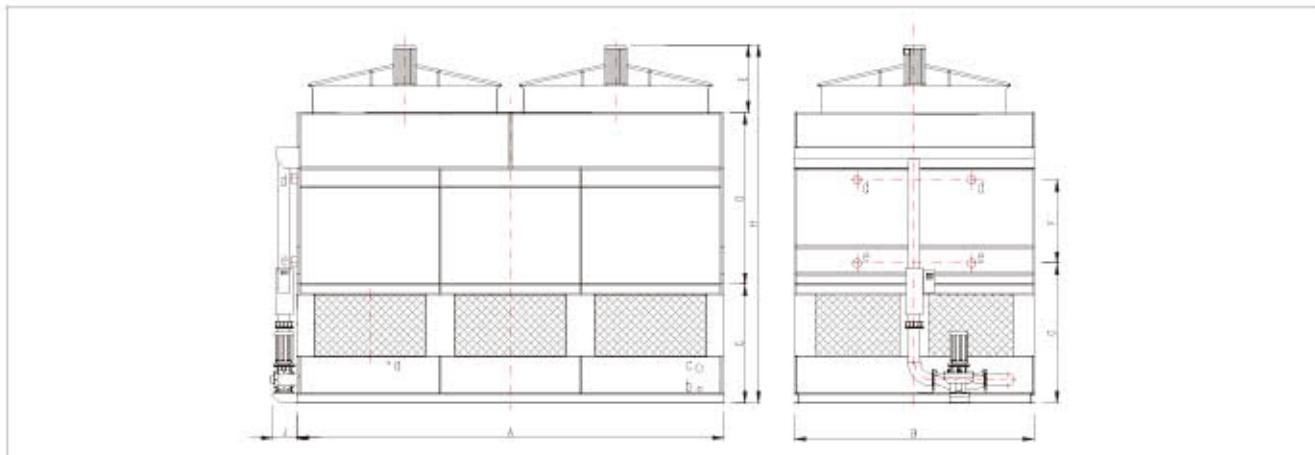


表 29 Table 29

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating
	kW		m³/h	kW		m³/h	kW	kg	kg	kg
BTC-154N	900	2	2x100000	2x7.5	1	1x233	1x5.5	2500	12320	20230
BTC-162N	942	2	2x140000	2x11.0	1	1x233	1x5.5	2500	12360	20270
BTC-169N	983	2	2x180000	2x15.0	1	1x233	1x5.5	2500	12440	20350
BTC-175N	1018	2	2x230000	2x18.5	1	1x233	1x5.5	2500	12860	20770
BTC-180N	1047	2	2x100000	2x7.5	1	1x233	1x5.5	3000	13780	22190
BTC-187N	1088	2	2x140000	2x11.0	1	1x233	1x5.5	3000	13820	22230
BTC-198N	1152	2	2x180000	2x15.0	1	1x233	1x5.5	3000	13900	22310
BTC-208N	1210	2	2x230000	2x18.5	1	1x233	1x5.5	3000	14320	22730

表 30 Table 30

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e	
BTC-154N	5620	3150	1652	2246	660	1084	1933	4558	310	DN25	DN50	DN80	2DN150	2DN150
BTC-162N	5620	3150	1652	2246	840	1084	1933	4738	310	DN25	DN50	DN80	2DN150	2DN150
BTC-169N	5620	3150	1652	2246	890	1084	1933	4788	310	DN25	DN50	DN80	2DN150	2DN150
BTC-175N	5620	3150	1652	2246	1640	1084	1933	5538	310	DN25	DN50	DN80	2DN150	2DN150
BTC-180N	5620	3150	1652	2484	660	1322	1933	4796	310	DN25	DN50	DN80	2DN150	2DN150
BTC-187N	5620	3150	1652	2484	840	1322	1933	4976	310	DN25	DN50	DN80	2DN150	2DN150
BTC-198N	5620	3150	1652	2484	890	1322	1933	5026	310	DN25	DN50	DN80	2DN150	2DN150
BTC-208N	5620	3150	1652	2484	1640	1322	1933	5776	310	DN25	DN50	DN80	2DN150	2DN150

## BTC-211N~BTC266N 外形尺寸和技术数据

## BTC-211N~BTC266N dimensions and technical parameters

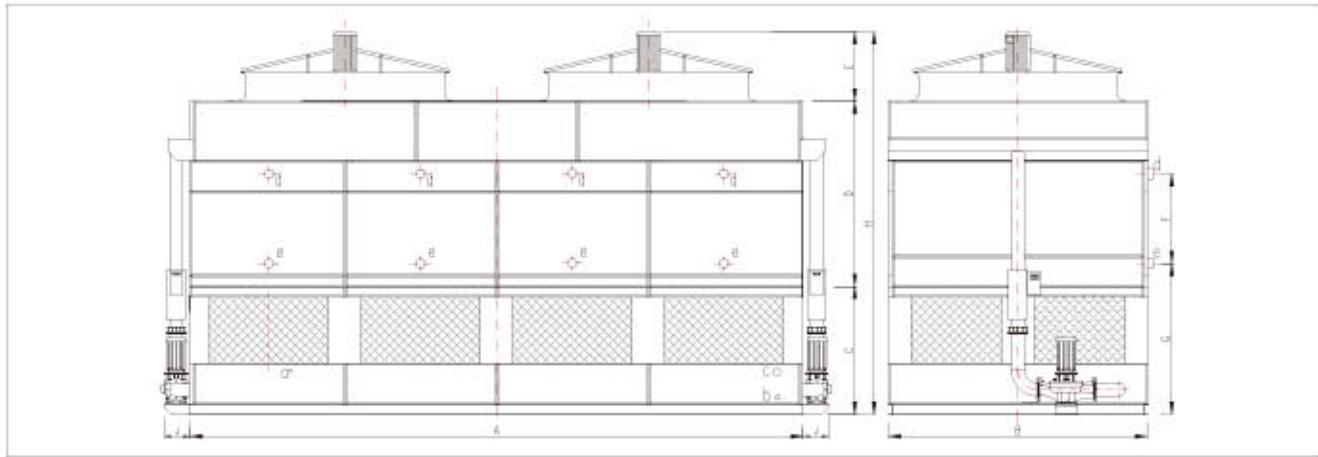


表 31 Table 31

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight	
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		kg	运输 Transportation
			kW	m³/h		m³/h	kW			
BTC-211N	1227	2	2x140000	2x11.0	2	2x180	2x4	3290	15810	26320
BTC-221N	1285	2	2x180000	2x15.0	2	2x180	2x4	3290	15890	26400
BTC-232N	1350	2	2x230000	2x18.5	2	2x180	2x4	3290	16310	26820
BTC-243N	1413	2	2x140000	2x11.0	2	2x180	2x4	3950	17730	28900
BTC-255N	1483	2	2x180000	2x15.0	2	2x180	2x4	3950	17810	28980
BTC-266N	1547	2	2x230000	2x18.5	2	2x180	2x4	3950	18230	29400

表 32 Table 32

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e
BTC-211N	7465	3150	1652	2246	840	1084	1923	4738	300	DN32	DN50	DN80	4DN125	4DN125
BTC-221N	7465	3150	1652	2246	890	1084	1923	4788	300	DN32	DN50	DN80	4DN125	4DN125
BTC-232N	7465	3150	1652	2246	1640	1084	1923	5538	300	DN32	DN50	DN80	4DN125	4DN125
BTC-243N	7465	3150	1652	2484	840	1322	1923	4976	300	DN32	DN50	DN80	4DN125	4DN125
BTC-255N	7465	3150	1652	2484	890	1322	1923	5026	300	DN32	DN50	DN80	4DN125	4DN125
BTC-266N	7465	3150	1652	2484	1640	1322	1923	5776	300	DN32	DN50	DN80	4DN125	4DN125



## BTC-272N~BTC346N 外形尺寸和技术数据

BTC-272N~BTC346N dimensions and technical parameters

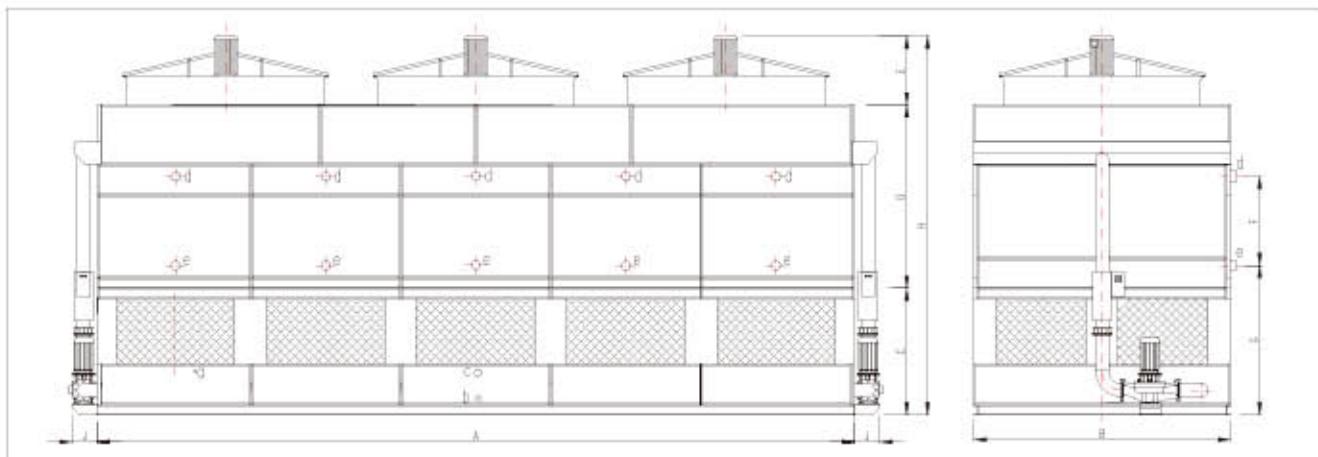


表 33 Table 33

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		kg	kg	
BTC-272N	1582	3	3x140000	3x11.0	2	2x233	2x5.5	4110	20100	33230	
BTC-286N	1664	3	3x180000	3x15.0	2	2x233	2x5.5	4110	20220	33350	
BTC-300N	1745	3	3x230000	3x18.5	2	2x233	2x5.5	4110	20850	33980	
BTC-315N	1832	3	3x140000	3x11.0	2	2x233	2x5.5	4940	22480	36430	
BTC-331N	1925	3	3x180000	3x15.0	2	2x233	2x5.5	4940	22600	36550	
BTC-346N	2012	3	3x230000	3x18.5	2	2x233	2x5.5	4940	23230	37180	

表 34 Table 34

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e
BTC-272N	9306	3150	1652	2246	840	1084	1923	4738	310	DN32	DN50	DN80	5DN125	5DN125
BTC-286N	9306	3150	1652	2246	890	1084	1923	4788	310	DN32	DN50	DN80	5DN125	5DN125
BTC-300N	9306	3150	1652	2246	1640	1084	1923	5538	310	DN32	DN50	DN80	5DN125	5DN125
BTC-315N	9306	3150	1652	2484	840	1322	1923	4976	310	DN32	DN50	DN80	5DN125	5DN125
BTC-331N	9306	3150	1652	2484	890	1322	1923	5026	310	DN32	DN50	DN80	5DN125	5DN125
BTC-346N	9306	3150	1652	2484	1640	1322	1923	5776	310	DN32	DN50	DN80	5DN125	5DN125

## BTC-348N~BTC439N 外形尺寸和技术数据

BTC-348N~BTC439N dimensions and technical parameters

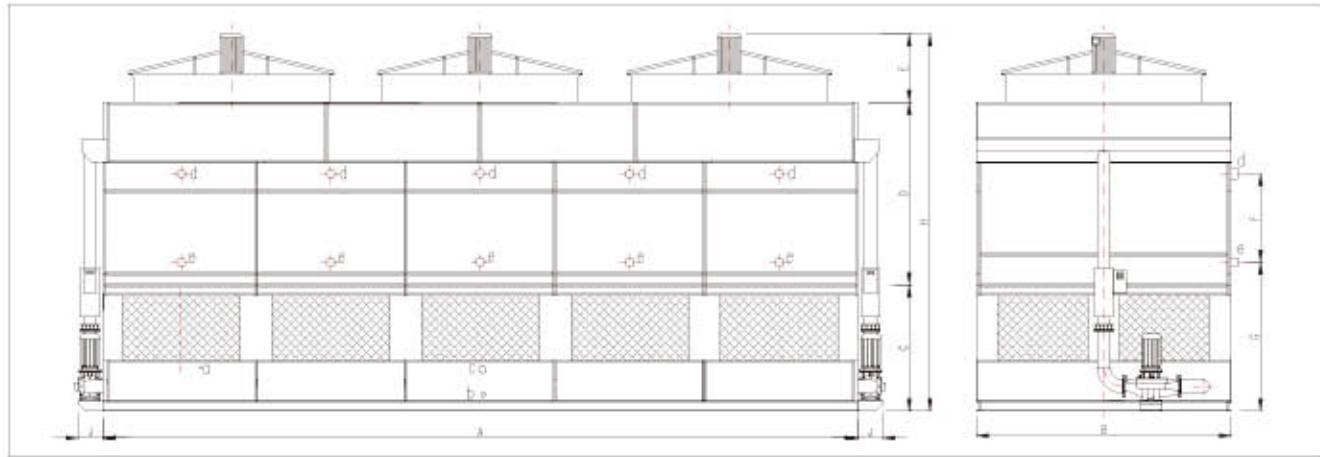


表 35 Table 35

型号 Model	名义工况排热量 Heat rejection under operating condition	轴流风机 Axial fan			循环水泵 Water circulating pump			内容积 Volume	重量 Weight		
		台数 QTY	风量 Air flow	功率 Power	台数 QTY	流量 Water flow	功率 Power		运输 Transportation	运行 Operating	
BTC-348N	2024	3	3x140000	3x11.0	2	2x233	2x5.5	5520	24750	40350	
BTC-364N	2117	3	3x180000	3x15.0	2	2x233	2x5.5	5520	24870	40470	
BTC-379N	2204	3	3x230000	3x18.5	2	2x233	2x5.5	5520	25500	41100	
BTC-388N	2257	3	3x140000	3x11.0	2	2x233	2x5.5	6440	26630	43150	
BTC-406N	2361	3	3x180000	3x15.0	2	2x233	2x5.5	6440	26750	43270	
BTC-424N	2466	3	3x230000	3x18.5	2	2x233	2x5.5	6440	27380	43900	
BTC-439N	2553	3	3x260000	3x22.0	2	2x233	2x5.5	6440	27500	44020	

表 36 Table 36

型号 Model	尺寸 Dimensions									补水管 Makeup pipe	排污管 Discharge pipe	溢流管 Overflow pipe	进液管 Water inlet pipe	出液管 Water outlet pipe
	A	B	C	D	E	F	G	H	J					
	mm	mm	mm	mm	mm	mm	mm	mm	a	b	c	d	e	
BTC-348N	9580	3410	1652	2484	840	1322	1923	4976	310	DN32	DN50	DN80	5DN125	5DN125
BTC-364N	9580	3410	1652	2484	890	1322	1923	5026	310	DN32	DN50	DN80	5DN125	5DN125
BTC-379N	9580	3410	1652	2484	1640	1322	1923	5776	310	DN32	DN50	DN80	5DN125	5DN125
BTC-388N	9580	3410	1652	2722	840	1560	1923	5214	310	DN32	DN50	DN80	5DN125	5DN125
BTC-406N	9580	3410	1652	2722	890	1560	1923	5264	310	DN32	DN50	DN80	5DN125	5DN125
BTC-424N	9580	3410	1652	2722	1640	1560	1923	6014	310	DN32	DN50	DN80	5DN125	5DN125
BTC-439N	9580	3410	1652	2722	1640	1560	1923	6014	310	DN32	DN50	DN80	5DN125	5DN125

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