

## 水冷壳管式冰系统 Water Chillers (Open type)



### ● 特点 Features

- 采用进口高品质压缩机及进口水泵，安全宁静、省电耐用。
- 采用全电脑温控器，操作简洁，能准确地控制水温在 $\pm 3^{\circ}\text{C}$ 至 $\pm 5^{\circ}\text{C}$ 。
- 冷凝器及蒸发器设计独特，换热效果更佳。
- 有电流过载保护，高低压控制及电子式时间延迟安全装置，当发生故障及时发出警报及显示故障原因。
- 设有逆相欠相保护和防冰保护。
- 超低温型冷水机温度可达 $-15^{\circ}\text{C}$ 以下。
- 此系列冷水机可订做耐酸碱式。

- To adopt imported superb compressors and pumps to ensure safe& quiet running, power saving and durable service life.
- To employ microcomputer with easy operation which can control temperature within  $\pm 3$  to  $\pm 5$  precisely.
- Unique design for condenser and heat-dispersion unit result in excellent heat-exchange effect.
- To equip with electrical current overload protection, high & low-pressure switch, electronic timer delay safety device. It will alarm to display faulty while any malfunction occurs.
- Complete safety devices including power reverse phase & power short phase and anti-freeze protection.
- Ultra low temperature type of chillers can reach below  $-15^{\circ}\text{C}$ .
- Chillers for anti-alkaline & anti-acid type can be customized.

● 水冷壳管式冷水系统规格表 Water Chillers Tube-in-shell Type

产品型号Model		TCW-3TE	TCW-5TE	TCW-8TE	TCW-10TE	TCW-15TE	TCW-20TE	TCW-30TE	TCW-40TE	TCW-50TE
制冷量Cooling Capacity	W	9500	15600	24800	31200	48500	56400	84600	13200	15200
压缩机数量 Number of Compressors	台 Set	1	1	2	2	1(2)	2	3	4	4
压缩机总功率 Compressor Total Power	HP	3	5	8	10	15	10	30	40	50
使用冷媒Refrigerant		R22								
蒸发器类型 Evaporator Type		壳管式 Tube-in-shell type								
蒸发器进出水口径 Evaporator Inlet/outlet Size		1		1-1/2"		2"		3"		
冷凝器类型 Condenser Type		壳管式 Tube-in-shell type								
冷凝器散热水口径Condenser Hot Wat		1		1-1/2"		2"		3"		
冷水进出口数量 Number of Cooling Water Inlet/outlet	组 Group	1								
水箱容量 Water Tank Capacity	L	选配 Option								
水泵功率Pump Power	HP	选配 Option								
系统电源 Power Supply	V	380VAC 3P/PE 50Hz								
控制电源Control Voltage	V	220VAC 1P/PE 50Hz								
电源线长度Wires Length	M	5								
外观尺寸Dimensions LxWxH	M	0.8×0.5 ×1.1	0.8×0.5 ×1.1	1.2×0.6 ×1.25	1.2×0.6 ×1.3	1.55×0.6 ×1.3	1.8×0.6 ×1.3	1.9×0.6 ×1.3	2.4×0.75 ×1.3	2.4×0.75 ×1.3
机器重量Weight	KG	110	150	220	250	300	450	500	600	760

注：产品规格若有变更，恕不另行通知。 We reserve right to change specifications without prior notice.

● 产品结构图 Product Structure Diagram

