



水冷箱式工业冷水机 Industrial Water Chiller

型号 Model HLLW ~		03SPI	05SPI	08SPI	10SPI	12.5SPI	15SPI	20DPI	25DPI	30DPI	40TPI	45TPI	
名义制冷量 Rated Cooling Capacity	×1000 kcal/h	8.8	14.1	22.9	30.4	35.4	44.7	60.7	70.9	89.4	106.3	134.1	
	KW	10.2	16.4	26.6	35.3	41.2	52.0	70.6	82.4	104.0	123.6	156.0	
输入功率 Input Power (KW)		2.85	4.3	6.3	7.9	9.3	11.7	15.1	17.1	22.6	25.6	32.8	
压缩机功率×台数 Comp. Input Power×Qty. (KW)		2.1	3.55	5.2	6.8	7.8	10.2	6.8×2	7.8×2	10.2×2	7.8×3	10.2×3	
冻水泵功率 Chilled Water Pump Power (KW)		0.75	0.75	1.1	1.1	1.5	1.5	1.5	1.5	2.2	2.2	2.2	
机组运行电流 Comp. Current (A)		5.3	8.4	12.6	16.2	18.1	22.8	31.1	33.4	44.2	50.2	64.2	
电源 Power Supply		3φ-380V-50HZ											
安全保护装置 Safety Protection		逆相保护, 缺相保护, 过流保护, 排气温度保护, 高低压保护, 低温保护, 水流保护 Phase reversion protection, Phase lack protection, Overload current protection, Discharge air temp. protection, Low & High pressure protection, Low temp. protection, Water flow protection,											
制冷回路 Number of Refrigeration Circuit		1					2			3			
能量控制 Capacity Control (%)		0, 100					0, 50, 100			0, 33, 66, 100			
制冷剂 Refrigerant		R22											
冷凝器 Condenser		壳管式 Shell and Tube Type											
水侧最高承压 Water Side Max Pressure (MPa)		1											
冷凝器进出口管径 Dia. of Pipe to Condenser (inch)		1"	1-1/2"	1-1/2"	1-1/2"	2"	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	
冷却水流量 Cooling Water Flow (L/m)		35.3	57.2	91.2	120.6	140.5	178.3	225.3	257.4	355.4	386.1	533.1	
冷凝器水压降 Condenser Water Pressure drop (kPa)		21	22	23	29	31	41	56	56	58	55	56	
蒸发器 Evaporator		盘管式 Pipe Coil Type			壳管式 Shell and Tube Type								
水侧最高承压 Water Side Max Pressure (MPa)		-			1								
蒸发器进出口管径 Dia.of Pipe to Evaporator (inch)		1"	1"	1-1/2"	1-1/2"	2"	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	
冻水流量 Chilled Water Flow (L/m)		29.2	47.0	76.4	101.2	118.1	149.1	202.4	236.2	298.1	354.3	447.1	
蒸发器水压降 Evaporator Water Pressure drop (kPa)		-		17	23	28	30	28	28	32	32	31	
运转噪音 Running Noise dB(A)		54	56	66	72	72	75	75	75	75	75	75	
水箱容积 Tank Volume (L)		80	80	180	180	180	180	270	270	270	270	270	
整机重量 Total weight (Kg)		120	160	430	460	500	540	720	780	880	1030	1180	
机组尺寸 Dimension LxWxH		850x550x1050		1400x850x1180			1600x850x1180	2000x950x1180		2000x1000x1180	2400x1050x1280		

注:

1. 名义制冷量基准:

蒸发器进出水温度17°C/12°C,

冷凝器进出水温度30°C/35°C,

污垢系数0.088m².°C/kw;

2. 冻水温度范围: 5°C~20°C;

3. 冷却水温度范围: 20°C~40°C;

4. 规格参数及外形尺寸因产品改良会有所变动, 恕不另行通知。

Note:

1. Rated Cooling Capacity Based on:

Chilled water inlet/outlet temp. 17°C/12°C,

Cooling water inlet/outlet temp. 30°C/35°C,

Fouling factor: 0.088m².°C/KW

2. Chilled Water Range: 5~20°C;

3. Cooling Water Range: 20~40°C;

4.Changes of Specification for Improvement May Be made without Notice.