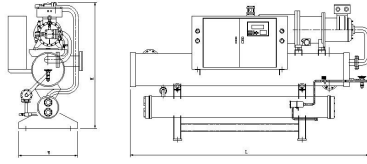


水冷式冷水机组(单螺杆)

WATER COOLED WITH SINGLE SCREW COMPRESSOR SERIES



型号 Model		SG-370WS	SG-440WS	SG-470WS	SG-510WS	SG-550WS	SG-570WS	SG-670WS	SG-740WS	SG-790WS	SG-890WS
名义制冷量 Refrigeration capacity	KW	373.4	444.4	469.2	513.7	556.3	577.7	672.8	738.9	788.9	889.2
	×10 ³ Kcal/hr	321.1	382.2	403.5	441.8	478.4	496.8	578.6	635.4	678.4	764.7
	×10 ³ Btu/hr	1274.3	1516.6	1601.2	1753.1	1898.5	1971.5	2296.0	2521.6	2692.2	3034.5
	RT	106	126	133	146	158	164	191	210	224	253
压缩机 Compressor	形式 Type	先进非对称之半封闭螺杆式(单机头) Single-screw semi-hermetic compressor advanced									
	压缩机型号 Compressor type	RC2-410B	RC2-470B	RC2-510B	RC2-550B	RC2-580B	RC2-620B	RC2-710B	RC2-790B	RC2-830B	RC2-930B
	排气量(m ³ /hr) Gas displacement	407	471	508	549	583	619	713	791	825	929
	压缩机数量 Compressor quantity	1	1	1	1	1	1	1	1	1	1
	输入功率(KW) Input power	88.5	102.8	108.5	117.6	126.6	130.6	150.5	167.0	177.3	199.4
	运转电流(A) Running current	148.8	172.8	182.5	197.7	212.8	219.6	253.0	280.7	298.1	335.2
	容量控制范围 Capacity control	0, 25, 50, 75, 100%(25%为启动) (25% for start-up)									
	润滑油填充量(L) Lubricating oil	16	18	20	23	23	23	23	28	28	28
	油加热器功率(W) Oil heater capacity	300	300	300	300	300	300	300	300	300	300
制冷剂 Refrigerant	类型 Type	R22									
	填充量(L) Packing quantity	49	57	61	66	70	74	86	95	99	111
	控制方式 Control type	感温式外部均压膨胀阀 Thermostatic valve									
冷凝器 Condenser	形式 Type	壳管式(Shell-and-tube)									
	冷却水管接口(PT) Cooling water pipe	5"	5"	6"	6"	6"	6"	6"	8"	8"	8"
	冷却水流量(m ³ /hr) Cooling water flow	70.7	84.1	88.8	97.2	105.3	109.3	127.3	139.8	149.3	168.3
蒸发器 Evaporator	形式 Type	壳管式(Shell-and-tube)									
	冷冻水管接口(PT) Ice water pipe size	5"	5"	6"	6"	6"	6"	6"	8"	8"	8"
	冷冻水流量(m ³ /hr) Ice water flow rate	64.2	76.4	80.7	88.4	95.7	99.4	115.7	127.1	135.7	153.0
安全保护装置 Safety protection device	水压降(Kpa) Ice water pressure	44	44	45	45	47	47	44	47	49	49
	高低压保护, 防冻防热保护, 安全阀, 过载保护, 欠相逆相保护, 欠电压过电压保护, 水流保护等 High & low pressure protection, antifreezing protection, anti-heating safety valve, overload protection, incomplete phase protection, opposite phase protection, lacking voltage and over voltage protection, water flow protection										
外形尺寸 Out dimension	长(mm) L	2800	2800	3200	3200	3275	3275	3300	3300	3300	3300
	宽(mm) W	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
	高(mm) H	1850	1850	2000	2000	2100	2100	2100	2100	2100	2100
噪音值 Noise value	dB(A)	69	70	71	72	72	72	73	73	73	73
整机重量 Total weight	Kg	2880	3180	3280	3400	3600	3800	4300	4450	4600	4600
运行重量 Working weight	Kg	3150	3450	3550	3700	3900	4000	4550	4650	4800	4800
建议配置 Suggestion disposition	泵浦功率 Pump capacity(KW)	7.5	11	11	11	11	11	15	15	15	15
	泵浦流量 Pump flow (L/min)	1100	2650	2650	2650	2650	2650	3000	3000	3000	3000
	泵浦扬程 Pump head(M)	25	25	25	25	25	25	28	28	28	28
	水箱容量 Tank capacity(T)	4	4	4	4	5	5	5	5	5	5

备注 Remarks:

- 以上电源规格为: 3P-380V-50Hz, 允许电压波动±10%, 允许相间电压差±2%, 冷媒为R22;
The above power supply is 3P-380V-50Hz, permission voltage hunting ±10%, permission interaction voltage difference ±2%, and refrigerant is R22.
- 以上制冷能力条件为: 冰水入口温度12℃, 出口温度7℃, 冷却水入口温度35℃, 出口温度40℃;
The above nominal capacity is based on chilling water inlet temperature at 12℃, outlet temperature at 7℃, cooling water inlet temperature at 35℃, and outlet temperature at 40℃.
- 噪音测定位置为距离主机前方2米, 高度1.5米处, 取前后左右四点之平均值;
The noise position of measurement to be away from front the machinery equipment 2 meters, 1.5 meters place, take mean values of highly all around four spot .
- 规格如有变更, 以实机为准, 恕不另行通知。
If specification is changed, then the actual model shall govern.