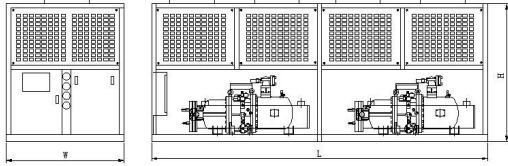


风冷式冷水机组(双螺杆)

AIR COOLED WITH DOUBLE SCREW COMPRESSOR SERIES



型号 Model		SG-630AD	SG-750AD	SG-800AD	SG-870AD	SG-940AD	SG-980AD	SG-1140AD	SG-1250AD	SG-1340AD	SG-1510AD
名义制冷量 Refrigeration capacity	KW	634.8	755.5	797.6	873.3	945.7	982.1	1143.8	1256.1	1341.1	1511.6
	×10 ³ Kcal/hr	545.9	649.7	685.9	751.0	813.3	844.6	983.6	1080.2	1153.3	1300.0
	×10 ³ Btu/hr	2166.3	2578.2	2722.1	2980.2	3227.4	3351.5	3903.2	4286.7	4576.8	5158.7
	RT	180	215	227	248	269	279	325	357	381	429
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	2	2	2	2	2	2	2	2	2	2
	输入功率(KW) Input power	88.5 * 2	102.8 * 2	108.5 * 2	117.6 * 2	126.6 * 2	130.6 * 2	150.5 * 2	167.0 * 3	177.3 * 2	199.4 * 2
	运转电流(A) Running current	148.8 * 2	172.8 * 2	182.5 * 2	197.0 * 2	212.8 * 2	219.6 * 2	253.0 * 2	280.7 * 2	298.1 * 2	335.2 * 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 * 2	18 * 2	20 * 2	23 * 2	23 * 2	23 * 2	23 * 2	28 * 2	28 * 2	28 * 2
	油加热器功率(W) Oil heater capacity	300 * 2	300 * 2	300 * 2	300 * 2	300 * 2	300 * 2	300 * 2	300 * 2	300 * 2	300 * 2
制冷剂 Refrigerant	类型 Type	R22									
	填充量(L) Packing quantity	49 * 2	57 * 2	61 * 2	66 * 2	70 * 2	74 * 2	86 * 2	95 * 2	99 * 2	111 * 2
	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	高效换热铜管亲水铝铂翅片式 High efficiency heat exchange copper pipe hydrophilic aluminum platinum fin coil type									
	风机形式 Fan type	低噪音、防水耐候、铝合金叶片轴流风机 Low noise, waterproof, anti-weather, and aluminum blade axial-flow fan									
	风机风量(×10 ³ m ³ /hr) Air flow rate	261	304	320	347	374	386	444	493	524	589
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	109.2	130.0	137.2	150.2	162.7	168.9	196.8	216.1	230.7	260.0
	水压降(Kpa) Ice water pressure	53	56	52	53	55	55	57	52	55	55
安全保护装置 Safety protection device	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	4520	4520	4520	8000	8000	8000	8000	8000	8000	8000
	宽(mm) W	2260	2260	2260	2260	2260	2260	2260	2260	2260	2260
	高(mm) H	2390	2570	2570	2570	2570	2570	2570	2570	2570	2570
整机重量 Total weight	Kg	5600	6350	6690	6690	6920	7280	7630	7630	7800	7950
运行重量 Working weight	Kg	6980	6630	6960	6960	7200	7550	7980	7980	8100	8250
建议配置 Suggestion disposition	泵浦功率 Pump capacity(KW)	15	15	15	18.75	18.75	18.75	18.75	18.75	18.75	18.75
	泵浦流量 Pump flow (L/min)	3000	3000	3000	3500	3500	3500	3500	3500	3500	3500
	泵浦扬程 Pump head(M)	25	25	25	30	30	30	30	30	30	30
	水箱容量 Tank capacity(T)	5	5	6	6	6	6	8	8	8	8

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℃, 环境温度为40℃。
The above nominal capacity is based on chilling water inlet temperature at 12℃, outlet temperature at 7℃, ambient temperature at 40℃.
- 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.