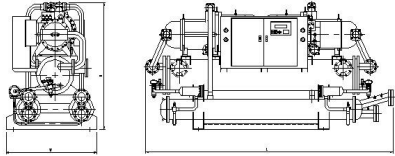


水冷式冷水机组(双螺杆)

WATER COOLED WITH DOUBLE SCREW COMPRESSOR SERIES



型号 Model		SG-740WD	SG-880WD	SG-940WD	SG-1030WD	SG-1110WD	SG-1150WD	SG-1340WD	SG-1480WD	SG-1580WD	SG-1780WD
名义制冷量 Refrigeration capacity	KW	746.8	888.8	938.4	1027.4	1112.6	1155.4	1345.6	1477.8	1577.8	1778.4
	×10 ³ Kcal/hr	642.2	764.3	807.0	883.5	956.8	993.6	1157.2	1270.9	1356.9	1529.4
	×10 ³ Btu/hr	2548.6	3033.2	3202.4	3506.1	3796.9	3943.0	4592.0	5043.2	5384.5	6069.0
	RT	212	252	267	292	316	328	382	420	448	505
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	壳管式(Shell-and-tube)									
	冷却水管接口(PT) Cooling water pipe	6"	6"	8"	8"	8"	8"	8"	10"	10"	10"
	冷却水流量(m ³ /hr) Cooling water flow	141.3	168.2	177.6	194.4	210.5	218.6	254.6	279.6	298.6	336.5
蒸发器 Evaporator	形式 Type	壳管式(Shell-and-tube)									
	冷冻水管接口(PT) Ice water pipe size	6"	6"	8"	8"	8"	8"	8"	10"	10"	10"
	冷冻水流量(m ³ /hr) Ice water flow rate	128.5	152.9	161.4	176.7	191.4	198.8	231.5	254.2	271.4	305.9
安全保护装置 Safety protection device	形式 Type	壳管式(Shell-and-tube)									
	冷冻水管接口(PT) Ice water pipe size	6"	6"	8"	8"	8"	8"	8"	10"	10"	10"
	冷冻水流量(m ³ /hr) Ice water flow rate	128.5	152.9	161.4	176.7	191.4	198.8	231.5	254.2	271.4	305.9
外形尺寸 Out dimension	长(mm) L	3780	3850	3850	3850	3890	3890	3890	3890	3890	3890
	宽(mm) W	1300	1300	1300	1300	1500	1500	1500	1500	1500	1500
	高(mm) H	1980	2000	2000	2000	2270	2270	2270	2270	2270	2270
噪音值 Noise value	dB(A)	72	72	73	73	73	73	75	75	75	75
整机重量 Total weight	Kg	4000	4400	4500	5300	5700	5700	5900	6150	6200	6200
运行重量 Working weight	Kg	4600	4950	5100	6050	6300	6300	6500	6850	6800	6800
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	8	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℃, 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.