

风冷式冷水机

Air-cooled Chiller

ISO9001:2000   SGS

SML 斯曼尔
www.nb-sml.com
sales@nb-sml.com

SL- A



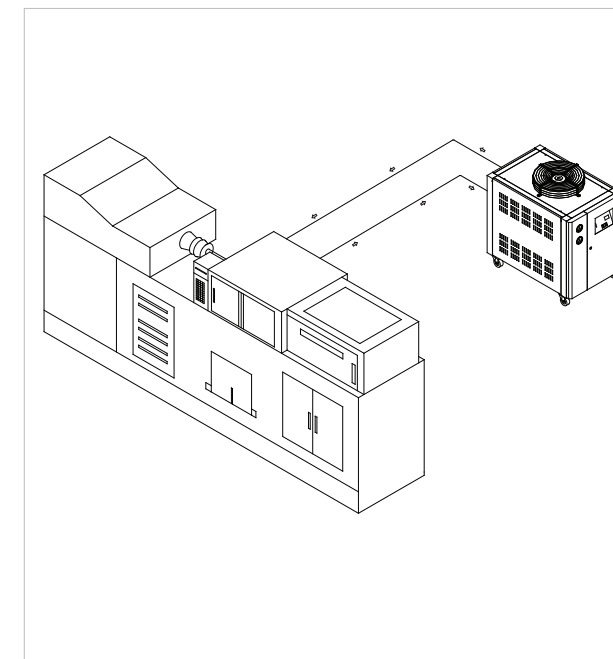
SL- AA



性能特点 Performance characteristic

- 本系列机器冷却温度为7-35℃，可根据客户需要订制更低的冷却温度；
 - 微电脑控制系统运作，温度精度到±1℃；
 - 压缩机与水泵均有过载保护装置，有效延长其使用寿命；
 - 多重保护装置（防冻保护，高低压保护，流量保护），保障系统安全；
 - 水箱采用不锈钢制作，并有保温层，冷冻管路均有保温层，提高制冷效率；
 - 采用低转速风扇，噪音小；
 - 风扇随压缩机的停止而延时停止，有效节约电能。
- The device can cool the water temperature ranging from 7 to 35℃. The low cooling temperature can be customized as per customer's needs.
 - The micro computer controls the system running and the temperature can be precise to 1℃.
 - The overload protection device is used for compressor and pump to prolong the service life.
 - The multi protection device (antifreezing protection, high and low pressure protection and flow protection) ensures the system safety.
 - The water tank is made from the stainless steel and has a heat insulation layer. Freezing pipelines have the insulation layer to improve refrigerating efficiency.
 - Low speed and noise blower fan.
 - The blower fan stops along with the compressor, thus effective electric energy saving.

安装示意图 Diagram of installation



规格表: Specifications

型号 Model		SL-2AA	SL-3AA	SL-5AA	SL-8AA	SL-10AA	SL-12AA	SL-15AA	SL-20AA	SL-30AA	SL-40AA	SL-50AA	SL-60AA
制冷量 Refrigeration capacity	Kw	5	10	15	20	30	40	45	60	90	120	150	180
	Kcal/h	5160	7740	12900	20640	25800	30960	38700	51600	77400	103200	129000	154800
压缩机 输入功率 Compressor Input power	HP	2	3	5	8	10	12	15	20	30	40	50	60
冷冻媒体 类型/Type Refrigerant		R22											
填充量/Filling quantity	Kg	1.4	1.5	2.5	3.5	5	6	7.5	10	12	18	30	35
水箱容量 Water tank capacity	L	40	60	90	120	180	135	270	350	—	—	—	—
蒸发器类型 Evaporator type		盘管式 Serpentine pipe type						壳管式 Shell type					
冷冻水管径 Freezing water pipe		1"	1"	1"	1"	1.5"	1.5"	2"	2"	3"	3"	3"	4"
冷冻水流量 Freezing water flow rate	L/min	60	60	90	90	210	210	270	315				
	M ³ /h	3.6	3.6	5.4	5.4	11	11	16	16	16	23	28	33
风扇 类型/Type Fan motor		轴流式风机 Axial flow type blower fan											
功率/Power	Kw	0.13	0.45	0.45	1.5	0.45x2	1.5	0.65x2	0.65x2	0.65x4	0.65x4	1.1x2	1.8x4
安全保护 Safeguard		高低压保护、压缩机过载保护、水泵过载保护 Protection of high & low pressure, compressor overload, pump overload						水泵过载保护、防冻保护、流量保护、高低压保护、压缩机过载保护 Protection of high & low pressure, compressor overload, pump overload, antifreezing, flow rate					
电源 Power		AC3+N+PE 50/60Hz											
外形尺寸 Dimensions(mm)	L	770	750	1100	1480	1450	1640	2200	2200	2200	2500	2200	3000
	W	580	680	680	840	790	940	1000	1320	1320	1200	2000	2200
	H	1115	900	1100	1435	1120	1520	2100	2100	2180	2290	2180	2180
重量 Weight	Kg	200	100	160	200	300	500	700	750	1400	1600	2200	2400

注：
制冷能力工况：
冷冻水入口温度12℃，出口温度7℃
空气侧入口（环境温度）35℃

Note:
The working conditions for refrigeration:
Freezing water inlet temperature is 12℃, and the outlet temperature is 7℃
Air side inlet (environmental temperature) is 35℃