

Features And Functions

- Selected world class famous hermetic scroll compressor, with lower noise and less vibration, efficient and energy saving.
- Environment-friendly refrigerant R407C, R134A, R410A, etc, no harm to the ozone field.
- SIEMENS electrical parts ensures stable running and liability of the machine.
- Well-known brand pumps, with large working range, low noise, reliable performance and no leakage.
- High-quality stainless steel tanks and piping system, ensuring water purity and easy maintenance.
- Cooling Capacity range from 2KW-2500KW, with various models, can fully meet the demands of industrial production.
- Europeanization designed exterior with electrostatic spray coating, simple structure and elegant appearance.

SPECIFICATIONS

型号/Model	Unit	XC-L3W-R7	XC-L5W-R7	XC-L6W-R7	XC-L8W-R7	XC-L10W-R7	XC-L12W-R7	XC-L15W-R7	XC-L20W-R7	XC-L25W-R7	XC-L30W-R7	XC-L40W-R7	XC-L50W-R7	
		XC-L3W-R0	XC-L5W-R0	XC-L6W-R0	XC-L8W-R0	XC-L10W-R0	XC-L12W-R0	XC-L15W-R0	XC-L20W-R0	XC-L25W-R0	XC-L30W-R0	XC-L40W-R0	XC-L50W-R0	
制冷量/Cooling Capacity	KW	8.61	14.5	17	23.2	29	33.2	44	57.6	67	94.8	117.2	142	
	Kcal/h	7405	12470	14672	19952	24940	28569	38081	49553	67620	81528	100792	122636	
压缩机 Compressor	输入功率/Input Power	KW	2.68	4.48	5.2	3.5x2	4.5x2	5.2x2	6.75x2	9x2	10x2	12.5x2	16.7x2	20.4x2
	额定功率/Rated Power	HP	3	5	6	4x2	5x2	6x2	7.5x2	10x2	12.5x2	15x2	20x2	25x2
电源Power		3PH-380V 50HZ(200V/220V/415V/460V 50HZ/60HZ)												
蒸发器 Evaporator	类型/Type	水箱盘管式(壳管式) Water Tank With Coil(Shell And Tube)												
	水管口径/Pipe Diameter	inch	1"	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"	4"
冷冻媒体 Refrigerant	类型/Type	R407C(Shell and Tube Condenser)												
	控制方式/Control Method	毛细管 Capillary Tube						(毛细管)外平衡式热力膨胀阀 (Capillary) Expansion Valve						
水冷冷凝器 Condenser	类型/Type	壳管式冷凝器/Shell Condenser												
	水管口径/Pipe Diameter	inch	1-1/2"	1-1/2"	1-1/2"	2"	2"	2"	2.5"	2.5"	3"	3"	4"	4"
冷却水量/Cooling Water Flow	m³/h	1.36	2.22	2.6	3.95	4.42	5.03	7.1	8.84	10.06	13.6	17.75	21.9	
水箱容量/Water Tank Capacity	Liter	50	60	60	110	110	110	200	350	350	420	420	420	
水泵Pump	功率/Power	KW	0.37	0.75	0.75	1.5	1.5	1.5	2.2	2.2	4	4	5.5	7.5
		HP	0.5	1	1	2	2	2	3	3	5	5	7.5	10
	扬程/Distance	m	23	35	35	15	15	15	16	16	16	16	16	18
流量/Flow Rate	L/min	100	110	110	360	360	360	360	360	700	700	700	800	
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.												
外形尺寸/Dimensions(L*W*H)	mm	935*500*883	935*500*883	935*500*883	1270*650*1413	1270*650*1413	1270*650*1413	1270*750*1413	1880*880*1650	1880*880*1650	1880*880*1650	2150*1080*1950	2150*1080*1950	
运行重量/Weight	KG	130	150	165	300	350	430	730	800	900	1150	1200	1250	

Note:
 1. Nominal cooling capacity calculated according to: Inlet/outlet chilled fluid temperature: 12°C/7°C. Inlet/outlet cooling water temperature: 30°C/35°C.
 2. Working condition: The temperature range of chilled fluid is from 5°C to 35°C. Temperature difference between inlet and outlet chilled fluid is from 3°C to 8°C.
 The temperature range of cooling water from 18°C to 37°C. Temperature difference between inlet and outlet cooling water is from 3.5°C to 10°C.
 We reserve the right to modify the above information without prior notice.

SPECIFICATIONS

型号/Model	Unit	XC-LF1A-R7	XC-LF2A-R7	XC-LF3A-R7	XC-LF5A-R7	XC-LF6A-R7	XC-LF8A-R7	XC-LF10A-R7	XC-LF12A-R7	XC-LF15A-R7	XC-LF20A-R7	XC-LF25A-R7	XC-LF30A-R7	XC-LF40A-R7	XC-LF50A-R7	
		XC-LF1A-R0	XC-LF2A-R0	XC-LF3A-R0	XC-LF5A-R0	XC-LF6A-R0	XC-LF8A-R0	XC-LF10A-R0	XC-LF12A-R0	XC-LF15A-R0	XC-LF20A-R0	XC-LF25A-R0	XC-LF30A-R0	XC-LF40A-R0	XC-LF50A-R0	
制冷量/Cooling Capacity	KW	2.58	5.17	7.4	12	14.6	19.9	24.95	28.5	38.08	49.55	56.8	76.4	104	128.6	
	Kcal/h	2219	4446	6364	10725	12616	17157	21457	24570	32749	42613	48848	65704	89440	110596	
压缩机 Compressor	输入功率/Input Power	KW	0.89	1.7	2.68	4.48	5.2	7.14	8.9	10.4	13.5	9x2	19.8	24.62	33.38	40.78
	额定功率/Rated Power	HP	1	2	3	5	6	4x2	5x2	6x2	5x3	10x2	12.5x2	15x2	20x2	25x2
电源Power		1PH-220V/50HZ 3PH-380V/50HZ(200V/220V/415V/460V 50HZ/60HZ)														
蒸发器 Evaporator	类型/Type	水箱盘管(壳管式) Water Tank With Coil(Shell And Tube)														
	水管口径/Pipe Diameter	inch	1"	1"	1"	1"	1"	2"	2"	2"	2.5"	2.5"	3"	3"	4"	4"
冷冻媒体 Refrigerant	类型/Type	R407C(R410A)														
	控制方式/Control Method	毛细管 Capillary Tube						(毛细管)外平衡式热力膨胀阀 (Capillary) Expansion Valve								
冷却水量/Cooling Water Flow	m³/h	0.476	0.908	1.36	2.22	2.6	3.95	4.42	5.03	7.1	8.84	10.06	13.6	17.75	21.9	
风冷冷凝器 Condenser	类型/Type	高效紫铜管套翅片式+低噪音外转子风机 Finned Copper Tube + Low Noise Outer Rotor Fan														
	风机功率/Fan Power	W	85x1	140x1	180x1	180x2	180x2	450x2	450x2	450x2	780x2	600x3	780x3	800x3	600x6	780x6
水箱容量/Water Tank Capacity	Liter	20	20	50	60	60	110	110	110	200	350	350	420	420	420	
水泵Pump	功率/Power	KW	0.37	0.37	0.37	0.75	0.75	1.5	1.5	1.5	2.2	2.2	4	4	5.5	7.5
		HP	0.5	0.5	0.5	1	1	2	2	2	3	3	5	5	7.5	10
	扬程/Distance	m	23	23	23	35	35	15	15	15	16	16	16	16	16	18
流量/Flow Rate	L/min	100	100	100	110	110	360	360	360	360	360	700	700	700	800	
安全保护 Safety Protection		压缩机过热保护, 过流保护, 高低压保护, 超温保护, 流量保护, 相序缺相保护, 排气过热保护, 防冻保护 High and Low Pressure Protection, Overload Protection, Over Temperature Protection, Phase Sequence Protection, etc.														
外形尺寸/Dimensions(L*W*H)	mm	860*490*866	855*565*1026	1020*630*1026	1340*630*1046	1340*630*1046	1550*830*1508	1550*830*1508	1550*830*1508	1850*1000*1780	2150*1000*1780	2400*1150*1800	2600*1150*1900	2150*2000*1820	2440*2250*1880	
运行重量/Weight	KG	50	73	100	175	180	310	450	530	750	835	920	1080	1125	1380	

Note:
 1. Nominal cooling capacity calculated according to: Inlet/outlet chilled fluid temperature: 12°C/7°C. Inlet/outlet cooling air temperature: 30°C/35°C.
 2. Working condition: The temperature range of chilled fluid is from 5°C to 35°C. Temperature difference between inlet and outlet chilled fluid is from 3°C to 8°C.
 It is better to run the chiller while the ambient temperature at or below 35°C.
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