

Item		Model	AC-0.6	AC-01	AC-02	AC-03	AC-05	AC-06	AC-08(D)	AC-10(D)
Nominal cooling Capacity	Kcal/h 50Hz/60Hz		1548	2941	5332	8127	13046	16194	21328	26092
			1858	3529	6398	9752	15655	19433	25594	31311
	Kw 50Hz/60Hz	1.8	3.42	6.2	9.45	15.17	18.83	24.8	30.34	36.41
Total input power	Kw	0.91	1.41	2.25	3.26	5.23	5.98	7.83	9.87	
Power		1PH 220V 50Hz(110V 50Hz/60Hz)				3PH 380V 50Hz(200V/220V/415V /460V 50Hz/60Hz)				
Refrigerant	Type	R22(R134a/R407C)								
	Control method	Capillary					Expansion valve			
Compressor	Type	Hermetic rotating type			Hermetic scroll type (piston type)					
	Power(kw)	0.45	0.95	1.73	2.7	4.1	4.85	6.6	8.2	
Condenser	Type	Finnedncopper tube+low noise outer rotor fan								
	Power(kw)	0.09	0.09	0.15	0.19	0.38	0.38	0.48	0.92	
	Cooling air flow (m ³ /h)	750	1000	2000	3000	5000	6000	8000	10000	
Evaporator	Type	Water tank with coil(shell and tube)								
	Chilled water flow (m ³ /h)	0.31	0.59	1.07	1.63	2.62	3.25	4.28	5.23	
		0.37	0.71	1.28	1.96	3.14	3.90	5.13	6.28	
	Tank volume	16	16	22	50	60	75	120	200	
Inlet/outlet pipe caliber	1/2"	1/2"	1/2"	1"	1"	1"	1-1/2"	1-1/2"		
Water pump	Power(kw)	0.37	0.37	0.37	0.37	0.75	0.75	0.75	0.75	
	Lift(m)	20	20	20	20	20	20	20	20	
Safety protection		Compressor overheating protection,over-current protection, high and low pressure protection, over-temperature protection, flow switch protection, phase sequence or missing phase protection, exhaust overheating protection, anti-freezing protection.								
Dimension	Length(mm)	580	580	650	930	1140	1140	1300	1530	
	Width(mm)	440	440	500	520	560	560	720	780	
	Height(mm)	730	730	830	975	1040	1040	1310	1430	
Weight	Kg	50	73	100	135	175	180	310	450	

Item		Model	AC-12	AC-14(D)	AC-15	AC-20(D)	AC-25(D)	AC-30(D)	AC-40(F)	AC-50(F)	AC-60(F)
Nominal cooling Capacity	Kcal/h 50Hz/60Hz		32284	33067	39749	55040	64569	79309	110080	129138	158618
			38741	39680	47699	66048	77483	95171	132096	154965	190342
	Kw 50Hz/60Hz		37.54	38.45	46.22	64	75.08	92.22	128	150.16	184.44
			45.05	46.14	55.46	76.8	90.10	110.66	153.6	180.19	221.33
Total input power	Kw		12.72	14.6	15.06	21.56	24.36	30.76	42.4	48.32	57.52
Power		3PH 380V 50Hz(200V/220V/415V /460V 50Hz/60Hz)									
Refrigerant	Type	R22(R134a/R407C)									
	Control method	Expansion valve									
Compressor	Type	Hermetic scroll type (piston type)									
	Power(kw)		10.3	12	12.46	17.8	20.6	24.92	35.6	41.2	49.84
Condenser	Type	Finnedcopper tube+low noise outer rotor fan									
	Power(kw)		0.92	1.1	1.1	1.56	1.56	1.84	2.8	3.12	3.68
	Cooling air flow (m ³ /h)		12000	15000	15000	20000	25000	30000	40000	50000	60000
Evaporator	Type	Water tank with coil(shell and tube)									
	Chilled water flow (m ³ /h)		6.47	6.63	7.97	11.03	12.94	15.90	22.07	25.89	31.80
			7.77	7.96	9.56	13.24	15.53	19.08	26.48	31.07	38.16
	Tank volume		200	300	300	350	350	460	580	620	750
Inlet/outlet pipe caliber		2"	2"	2"	2"	2-1/2"	2-1/2"	3"	3"	3"	
Water pump	Power(kw)		1.5	1.5	1.5	2.2	2.2	4	4	4	4
	Lift(m)		20	20	20	20	20	22	22	22	23
Safety protection		Compressor overheating protection,over-current protection, high and low pressure protection, over-temperature protection, flow switch protection, phase sequence or missing phase protection, exhaust overheating protection, anti-freezing protection.									
Dimension	Length(mm)		1530	1850	1850	2000	2000	2000	2100	2350	2900
	Width(mm)		780	990	990	1130	1130	1480	1660	1760	2000
	Height(mm)		1430	1680	1680	1720	1924	1800	1950	1950	1900
Weight	Kg		530	700	750	835	920	1150	1250	1450	1650

Note:

1.Nominal cooling capacity calculated according to:

Inlet/outlet chilled fluid temperature : 12°C/7°C. Inlet/outlet cooling air temperature: 30°C/38°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.The above red parameters is for the particular voltage, which need to made accordingly. We reserve the right to modify the above information without further notice.