

CHILLERS: AIR COOLED DUAL TEMPERATURE USE CHILLER

Feature and functions:

- ✓ Comes with dual purpose of both hot and cold water.
- ✓ Commonly used in sponge manufacturing, sauna, swimming pool, composite materials foam, medicine and chemical industries.

PURIWELL GLOBAL PTE LTD



Model no. AC-H DUAL www.puriwellglobal.com

AC-H DUAL SERIES

参数 Item		AC-3H	AC-5H	AC-8H(D)	AC-10H(D)	AC-12H	AC-15H
标准制冷量 Nominal cooling Capacity	Kcal/h	8127	13046	21328	26092	32284	39749
	50Hz/60Hz	9752	15655	25594	31311	38741	47699
	Kw	9.45	15.17	24.8	30.34	37.54	46.22
输入总功率 Total input power	50Hz/60Hz	11.34	18.20	29.76	36.41	45.05	55.46
	Kw	9.26	14.23	19.73	21.87	30.32	33.06
电源 Power		3PH-380V/50Hz(60Hz)					
制冷剂 Refrigerant	名称 Type	R22(R134a/R407C)					
	控制方式 Control method	毛细管 Capillary			外平衡式热力膨胀阀 Expansion valve		
压缩机 Compressor	类型 Type	全封闭涡旋式 Hermetic scroll(piston type)					
	功率 Power(Kw)	2.7	4.1	6.6	8.2	10.3	12.46
冷凝器 Condenser	类型 Type	高效紫铜管套铝翅片式+低噪音外转子风机 Finned copper tube + low noise outer rotor fan					
	风机功率 Power (Kw)	0.19	0.38	0.38	0.92	0.92	1.1
	冷却风量(m³/h) Cooling air flow	3000	5000	8000	10000	12000	15000
蒸发器 Evaporator	类型 Type	水箱盘管 (壳管式) Water tank with S.S coil (shell and Tube)					
	冷冻水量(m³/h) Chilled water flow	1.63	2.62	4.28	5.23	6.47	7.97
	水箱容量(L) Tank volume	1.96	3.14	5.13	6.28	7.77	9.56
	进出水管径 Inlet/outlet pipe caliber	50	60	120	200	200	300
水泵 Water pump	功率 Power(kw)	1*	1*	1*	1-1/2"	1-1/2"	2"
	扬程 Lift(m)	0.37	0.75	0.75	0.75	1.1	1.5
加热装置 Heating device	类型 Type	加热管 Heating pipe					
	功率 Power(kw)	6	9	12	12	18	18
安全保护 Safety protection		压缩机过热保护, 过流保护, 高低压力保护, 超温保护, 流量保护, 相序/缺相保护, 排气过热保护, 防冻保护 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.					
机械尺寸 Dimension	长 Length(mm)	930	1140	1300	1530	1530	1850
	宽 Width(mm)	520	560	720	780	780	990
	高 Height(mm)	975	1040	1310	1430	1430	1680
机械重量 Weight	Kg	135	175	320	450	530	750

Note:

1. Nominal cooling capacity is calculated according to: Inlet/outlet chilled fluid temperature 12 or 7 Degree Celsius, Inlet/outlet cooling air temperature: 30 or 35 Degree Celsius.
2. Working condition: The temperature range of circulating water is from 5 to 50 Degree Celsius. Temperature difference between inlet and outlet chilled fluid is from 3 to 8 Degree Celsius. It is better to run the chiller while the ambient temperature at or below 35 Degree Celsius. 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.