

# NCW Water-Cooled Chiller

## NCW 水冷式冷水机

水冷式采用口管式冷凝器，导热快，散热效果佳。可提供5~35℃低温型更可低至3℃的冰水(温差不超过±1℃)，压缩机功率从3HP~50HP，制冷量能力可达7800~128500Kcal/hr。

The water-cooled type adopts a tube condenser, which conducts heat quickly and has excellent heat dissipation effect. It can provide low-temperature models ranging from 5 to 35°C, and even ice water as low as 3°C (with a temperature difference not exceeding ± 1°C).

The compressor power is from 3HP to 50HP, reaching up to 7800Kcal/hr and 128,500 kcal/hr.



### 特点 Features

- 采用进口高品质压缩机及进口水泵，安全宁静、省电耐用。
- 采用全电脑温控器，操作简洁，能准确地控制水温在±3℃至±5℃。
- 冷凝器及散热器设计独特，换热效果更佳。
- 有电流过载保护，高低压控制及电子式时间延迟安全装置，当发生故障时及时发出警报及显示故障原因。
- 内置304不锈钢保温水箱，经久耐用，清洗方便。
- 设有逆相欠相保护和防冰保护。
- It adopts imported high-quality compressors and imported water pumps, which are safe, quiet, energy-saving and durable.
- It adopts a fully computerized temperature controller, which is easy to operate and can accurately control the water temperature within ±3°C to ±5°C.
- The condenser and radiator are uniquely designed, providing better heat exchange performance.
- It has current overload protection, high and low voltage control, and electronic time delay safety device. When a fault occurs, issue an alarm in time and display the cause of the fault.
- It is equipped with a built-in 304 stainless steel insulated water tank, which is durable and easy to clean.
- It is equipped with reverse phase and under-phase protection as well as anti-icing protection.

### 水冷式技术参数表 Technical Parameters of water Cooled Chiller

型号 Type		NC-5WC	NC-6WC	NC-7WC	NC-8WC	NC-9WC	NC-12WC	NC-14WC	NC-16WC	NC-20WC(D)	NC-25WC(D)	NC-30WC(D)	NC-40WC(D)	NC-50WC(D)	
额定制冷量 Rated cooling Capacity	50HZ	Btu/h	42334	57014	66232	77498	82960	110614	129049	148168	221227	267316	296335	442454	534632
		KW	12.4	16.7	19.4	22.7	24.3	32.4	37.8	43.4	64.8	78.3	86.8	129.6	156.6
		Kcal/h	10662	14359	16681	19518	20894	27859	32502	37317	55718	67326	74635	111436	134652
		USRT	3.5	4.7	5.5	6.5	6.9	9.2	10.7	12.3	18.4	22.3	24.7	36.8	44.5
输入电源 power in put		200~220V/1PHASE/50HZ					380~415V/3PHASE/50HZ								
压缩机功率 Compress or Power		kw	2.96	4.56	5.3	5.49	6.35	8.82	9.67	10.84	17.64	18.97	21.68	32.52	39.3
节流器 Flow regulator			毛细管 Capillary vessel				热力膨胀阀		毛细管		热力膨胀阀 Thermostatic Expansion Valve				
制冷剂 Refrigerant			R22												
冷凝器 Condensr	款式 Style		套管式 Sleeve type				壳管式		套管式			壳管式 tube in shell type			
	水流量 water flow	m <sup>3</sup> /h	2.65	3.66	4.25	4.86	5.28	7.10	8.18	9.34	14.20	16.75	18.69	27.92	33.74
	接管口径 diameter of pipe	DN	32	32	40	40	40	50	50	50	65	65	65	80	80
蒸发器 Evaporator	款式 Style		干式水箱式/干式壳管式 Water Tanks with Coil or Tube-in-shell												
	水箱容量 water tank capacity	L	55	55	75	145	210	210	250	360	510	510	510	600	780
标准冷冻水流量 Standard freezing water flow	m <sup>3</sup> /h	2.14	2.88	3.34	3.91	4.19	5.58	6.51	7.48	11.16	13.49	14.95	22.32	26.97	
标准接管口径 Diameter of standard nipple	DN	32	32	32	32	40	40	50	50	65	65	65	80	80	
内置水泵 Built-in pump	马力 Horsepower	Hp	0.5	0.5	1	1	1	1	1	2	2	3	3	5	7.5
机器重量 Machine weight	重量 weight	Kg	130	185	200	315	300	355	600	650	750	1050	1360	1390	1420

⚠ 产品规格若有变更，恕不另行通知。We reserve right to change specifications without prior notice.