



CWA-12

CWA-Series, Medium/Large Chillers

Application:

- UV printing machine and cooling for ink roller
- High-cycle machine
- PU foam machine
- Injection molding machine
- Blow molding machine
- Ultrasonic cleaning equipment
- All kind of industrial equipment.



CWA-8 Back

Feature:

1. Using the heat exchanger of plate type and shell-and-tube evaporator is to increase the heat exchange.
2. It's easy to install and maintain. Water tower is not required.
3. Advanced electrical components, energy saving and increasing deadline.
4. Digital control panel with precision $\pm 0.5^{\circ}\text{C} \sim \pm 1.0^{\circ}\text{C}$.
5. The temperature range is $15^{\circ}\text{C} \sim 30^{\circ}\text{C}$ and can set arbitrarily.
6. Filling the high-efficiency environmental refrigerant is without pollution.

Model		CWA-01	CWA-04	CWA-08	CWA-12	CWA-24	CWA-36	CWA-60	CWA-90	CWA-120
Cooling capacity	BTU/HR	1000	4000	8000	12000	24000	36000	60000	90000	120000
	KCAL/HR	250	1000	2000	3000	6000	9000	15000	22500	30000
Power source	V	1Ø AC220V 50/60Hz or 3Ø AC220V 50/60Hz								
Total overburdening current consumption	A	3.6	5.6	6.8	7.2	11.7	20	27	44.5	52
Water pump horsepower	HP	1/3	1/3	1/2	1/2	1	1.7	1.8	3	4
Water pump discharge rate	l/min	20	20	30	30	30	50	60	90	120
Water tank	liter	7	10	26	26	45	65	90	100	130
Lnlet and outlet pipe-diameter	inch	1/2"x1/2"		3/4"x3/4"		1"x1"			1-1/4"x1-1/4"	
CWA Dimen.	D W H	mm	366	366	518	675	926	1105	956	
			444	444	506	545	606	705	1306	
			526.5	879	969	1265	1247	1347	1892	
Refrigerant	gas	R134A/R407c								
CWA Weight	kg	44	70	90	94	141	182	310	440	570
CWW Weight	kg	44	68	88	91	145	172	298	410	550

C CHILLERS

Small



SCF-Serie

SCF-Serie, Refrigerated Chillers

• Compact size • Bench Top • Digital setting & readout • Designed and constructed for continuous operation Coolflow SCFs are closed loop refrigerated recirculator designed to replace tap water in water cooled applications, Ideal for: Lasers, GC/MS's, NMR's, Condensers, Power supply, Ultra-centrifuge, Diffusion pump, SEM's-TEM's.

Model	SCF-25	SCF-35	SCF-75
Temp. Working range	+5°C~35°C		
Stability	±0.1°C		
Setting & readout	Digital		
Cooling capacity at 20°C Watts BTU/hr Kcal/hr	560 1910 482	950 3060 860	2100 7150 1806
Pump	5L/min 3kg/cm ² (Optional: 18L/min, 4.8kg/cm ²)		
Reservoir	Ø10.0xL23cm		Ø19.5xL35cm
Capacity	1.8L		10L
Overall	W30xD55xH59cm		W42xD62xH67cm
Power source	110/220V 60/50Hz 4A/2A	110/220V 60/50Hz 4.5A/2.25A	110/220V 60/50Hz 5A/2.5A

ICE MAKER



XB-Series

XB-Series, Ice Machine Flakes

Our XB-series automatic flake ice makers are designed in cubic shape with the curved front panel and curved door (or stainless steel flat front panel & flat door) for nice appearance.

Many advantages of the ice maker are available.

such as ice making quickly, great ice making capacity, nice ice shape and ice dropping quickly.

Tap water inlet->water incoming-> ice making-> crush ice-> ice dropping-> ice storing.

all these processes are automatically controlled for ice making continuously.

In case of water shortage or ice full In cabinet, the indicator on the operation board will light on accordingly and the ice maker will stop operation automatically.

The ice storage cabinet is PU formed, so it is insulated well and it could prevent the ice made from melting. Also, the remaining water after ice made each tune is used recycling, So not only the water is saved, but also the ice making

efficiency is enhanced and the energy consumption is reduced, & the customer's ice making cost is also reduced much Either purified water or the tap water could be used for ice making.

Model	XB-40	XB-70	XB-85	XB-100	XB-150
MaxProd/24H	50kg	70kg	85kg	100kg	150kg
Bin capacity	15kg	25kg	25kg	25kg	25kg
Rated power	280W	420W	420W	420W	960W
Machine size	722x543x380	883x611x548	883x611x548	883x611x548	883x611x548
Package size	770x621x457	932x690x625	932x690x625	932x690x625	932x690x625
Net/gross weight	40/45kg	57/62kg	57/62kg	58/64kg	62/70kg