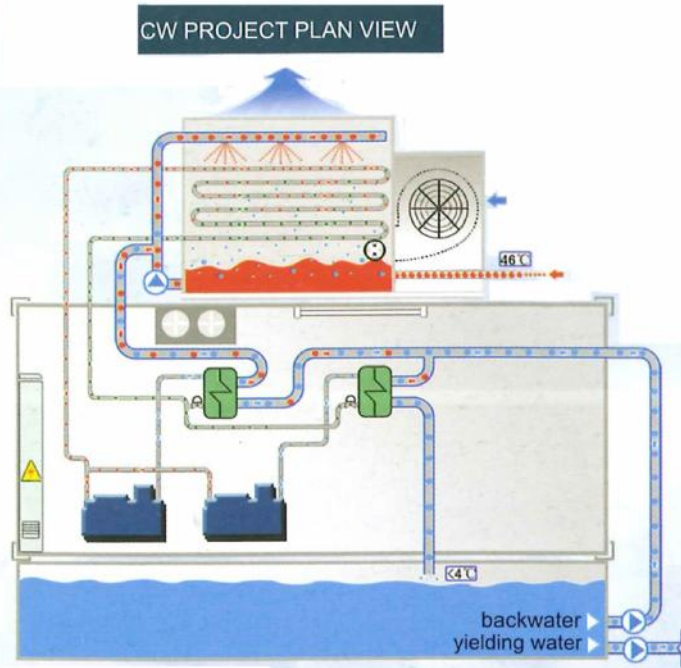


Containerized Ice cooling Water (CW)



Containerized Ice Cooling Water (CW)

Design condition (CW)

Max. temperature : 60°C
 Wet-bulb temperature: 30°C
 Water-in temperature : 46°C
 Water-out temperature : 4°C

Power supply: 3P/380V/50Hz
 Run time: 24hours
 Refrigerant: R22\R404A\R717

Standard configuration of CW

1. outside is standard white 20/40 feet new container;inside is decorated with air conditioner, illumination and aluminum alloy floor;
2. refrigerating compressor unit is semi-hermetic screw or piston compressor;
3. evaporative condenser with double speed fan;
4. the 1st and 2nd stage is highly effective stainless steel plate heat exchanger or shelland tube evaporator;
5. necessary refrigeration system control and protect components and refrigeration pipeline connection;
6. valves and subcooling backwater pump of water line system inside with flow indication and low water flow alarm indication;
7. electrical control components and electric box with operator interface for displaying the five stage water temperature;
8. raw water tank and cold water tank level display are optional

Model		CW36	CW60	CW72	CW96	CW120	CW156	CW180	CW240	CW312	CW360	CW480	CW576
Daily Capacity	Tons/day	36	60	72	96	120	156	180	240	312	360	480	576
Ice water flow	m ³ /hr	1.5	2.5	3	4	5	6.5	7.5	10	13	15	20	24
Necessary Refrigeration	KW	66.5	110.8	133.0	177.3	221.7	288.2	332.5	443.3	576.3	665.0	886.8	1064.0
Water precooling	KW	12.3	20.4	24.5	32.8	40.8	53.1	61.3	81.7	106.2	122.5	163.3	196.0
Installed Refrigeration Capacity	KW	71.6	118.3	140.4	187.0	232.3	301.5	349.0	466.5	603.0	697.0	932.9	1113.6
Coefficient of surplus		1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.0	1.0	1.1	1.0
Total electric power	KW	18.9	27.3	37.8	46.4	53.9	76.1	82.2	111.0	154.8	157.9	214.3	271.1
COP	KW/KW	3.8	4.3	3.7	4.0	4.3	4.0	4.2	4.2	3.9	4.4	4.4	4.1
Container Specification		20'	20'	20'	20'	20'	20'	20'	40'	40'	40'	40'	40'
Suggested Water tank volume	m ³	12	20	24	32	40	52	60	80	104	120	160	192