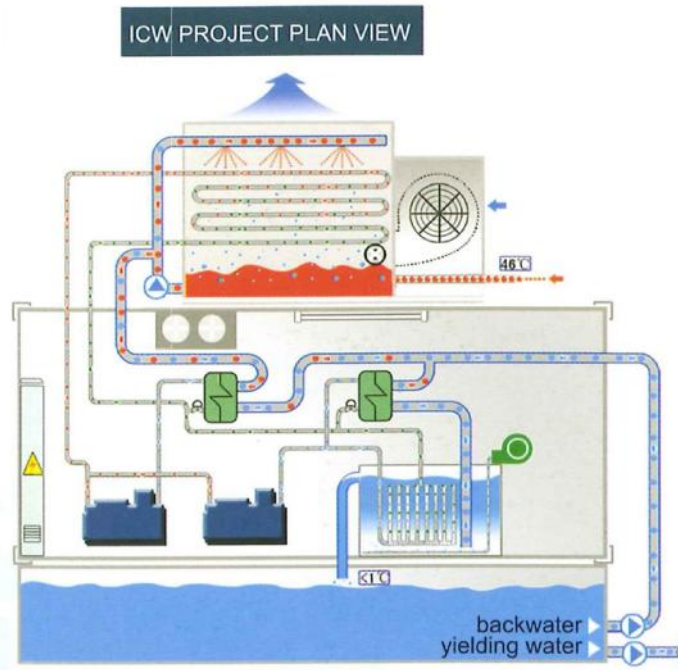


Containerized Ice cooling Water (ICW)



Containerized ice water unit (ICW)

Design condition (ICW)

Max. temperature : 60°C
 Wet-bulb temperature: 30°C
 Water-in temperature : 46°C
 Water-out temperature : 0.5°C

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

Standard configuration of ICW

- 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、 the 3rd stage is stainless steel immersion plate heat exchanger with air pump;
- 6、 necessary refrigeration system control and protect components and refrigeration pipeline connection;
- 7、 valves and subcooling backwater pump of water line system inside with flow indication and low water flow alarm indication;
- 8、 electrical control components and electric box with operator interface for displaying the five stage water temperature;
- 9、 raw water tank and cold water tank level display are optional.

Model		ICW36	ICW60	ICW72	ICW96	ICW120	ICW156	ICW180	ICW240	ICW312	ICW360	ICW480	ICW576
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	74.4	124.0	148.8	198.3	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0
Water precooling	KW	10.5	17.5	26.3	32.7	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Installed Refrigeration Capacity	KW	80.2	139.1	157.5	215.2	139.1	139.1	139.1	139.1	139.1	139.1	139.1	139.1
Coefficient of surplus		1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Total electric power	KW	22.5	36.8	41.6	56.7	66.1	85.1	97.6	121.6	165.8	196.8	254.9	328.9
COP	KW/KW	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
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