

CHILLMATIC WATER COOLER SYSTEMS

FULLY AUTOMATED WATER CHILLER TANKS
SINGLE & DOUBLE TANK SYSTEMS

COMPUTER CONTROLLED FOR ENERGY SAVING



OUR WATER CHILLER PRODUCTS ARE PROUDLY MADE IN THE USA!

THE CHILLMATIC WATER COOLING SYSTEMS ARE SPECIALLY DESIGNED AND FABRICATED FOR USE IN BAKERYS AND OTHER FOOD PROCESSING INDUSTRIES. COMPUTER CONTROLLED AND SPECIALLY DESIGNED FOR BAKERYS THE CHILLMATIC SOFTWARE THAT RUNS THE WATER CHILLER TANKS RESULT IN EXTREME ENERGY AND POWER EFFICIENCY.

WE ARE OFFERING SINGLE TANK AND DOUBLE TANK SYSTEMS. DOUBLE TANK SYSTEMS ARE VERY EFFICIENT IF HIGH AMOUNT OF CHILLED WATER IS USED DURING VERY SHORT PERIODS.

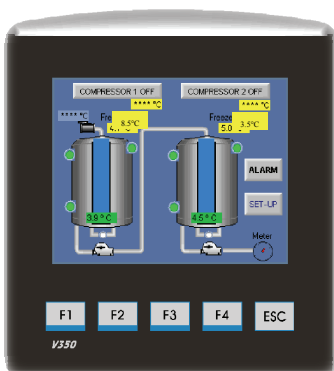
OUR TEAM WILL CALCULATE AND LAYOUT THE RIGHT SIZE FOR YOUR NEEDS. WE HAVE MODELLS FROM 600 LITERS (160 GALLON) UP TO 2000 LITERS (530 GALLONS) IN SINGLE AND DOUBLE TANK CONFIGUTATIONS.

SINGLE TANK WATER CHILLER SYSTEMS ALLOW ONE TANK TO FEED THE SECOND; OPERATING THE COOLING COMPRESSOR UNITS MORE EFFICIENTLY.

DOUBLE TANK CONFIGURATION ALLOWS TO DISCHARGING MAXIMUM CHILLED WATER (MIN. TEMP. AS FROM 2° C, 34° F) WITHOUT FREEZING UP THE COIL.

AVAILABLE MODELS:

MODEL #	CAPACITY	DIMENSIONS			ELECTRICAL
		W	D	H	
CHILLMATIC 600	600 LIT. 160 GALLON	32"	32"	60"	208VOLT, 1/PH. 15AMPS
CHILLMATIC 800	800 LIT. 210 GALLON	40"	40"	72"	208/460VOLT, 3/P 18/10AMPS
CHILLMATIC 1000	1000 LIT. 265 GALLON	45"	45"	75"	208/460VOLT, 3/P 18/10AMPS
CHILLMATIC 1200	1200 LIT. 320 GALLON	45"	45"	80"	208/460VOLT, 3/P 20/12AMPS
CHILLMATIC 1500	1500 LIT. 400 GALLON	45"	45"	85"	208/460VOLT, 3/P 20/12AMPS
CHILLMATIC 2000	2000 LIT. 530 GALLON	55"	55"	85"	208/460VOLT, 3/P 30/18AMPS



PLC CONTROLLED ELECTRIC PANEL WITH TOUCH SCREEN DISPLAY FOR COMPLETE VISUALIZATION AND TEMP. CONTROL

SHOWN HERE IS A DOUBLE TANK SYSTEM. WATER CHILLER #1 FEEDS TANK #2. THE TEMP. IN TANK #1 IS SET TO 8.5° C
IN THE DISCHARGE TANK #2 LOWERED TO 3.5°C. THIS SET-UP ASSURES HIGH EFFICIENCY.



THE TOUCH SCREEN DISPLAY IS EASY TO OPERATE AND TO PROGRAM. ALL FUNCTIONS AND ALARMS ARE DISPLAYED. WITH OUR LAN REMOTE CONTROL PACKAGE THE DISPLAY CAN BE CONNECTED TO YOUR OFFICE COMPUTER FOR COMPLETE CONTROL FROM THE DESKTOP. THE SOFTWARE ALLOWS DIFFERENT TEMP. SETUP FOR EACH DAY OF THE WEEK. COOLED WATER IS READY WHEN IT IS NEEDED!



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