## WC50 DoSys Water Chiller



The unique technology in a Do-Sys equipment will take your baking quality to an even higher level.

Revent
More than Quality.


## Standard features

The new DO.SYS Water Chiller is based on the age-old cooling principle: ICE. It is now possible with a small size unit to produce large quantities, even up to 50 gallons in one hour.

For the optimal use of this chiller we recommend the DO-SYS Water Meter WM 1000

## *Final shipping

Weights will depend on the final order specifications.
A model with a higher capacity is available.
Continuous product development is a Revent policy. Therefore, we reserve the right to change specifications and/or design without prior notice. Pictures or drawings may include product options.

| Specifications | WC 50 |
| :---: | :---: |
| Capacity | 50 gallons/hour |
| Water pressure | 15-100 psi |
| Maximum test pressure | 225 psi |
| Water inlet diameter | NPT 1/2"ø min |
| Speed (depending on water pressure) | 3-5 gallons/min |
| Temperature | 33-34 ${ }^{\circ} \mathrm{F}$ |
| Electrical requirements | 110 Volts |
| Power | 10 A |
| Nett weight | 127 Lbs* |
| Dimensions ( $\mathrm{w} \times \mathrm{h} \times \mathrm{d}$ ) (without joining appliances) | 19.9 " $\times 34.6$ " $\times 20.7$ " |

## How it works:

First, the WC 50 will make a block of ice that weighs approx. 125 lbs . In the middle of this huge ice cube is an ice water bath of approx. 8 gallons. Tap water is chilled in a specially shaped cooling spiral located in this ice water bath. The tap water is forced around the spiral at a high speed causing a fast chilling process. The ice is what allows for the high cooling capacity. One pound of ice actually has a capacity 70 times greater than water for storing cold calories.

Despite the relatively small size of the WC 50 , the large block of ice enables it to chill a high volume of water over a period of 6-7 hours. No pump or similar device is needed as this unit operates at normal water pressures. The closed circuit system guarantees a totally hygienic system.

Revent sales representive:


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