

innowave Chiller™



Water - Drink 8 a Day

Health care professionals recommend that the average person drink at least 8 - eight ounce servings of water every day. Unfortunately, over 2,100 contaminants have been identified as potential threats to the drinking water supply. They fall into four groups: Organic, Inorganic, Biological and Radioactive. A point-of-use water treatment system is ideal for consumers concerned about their local water quality, or who are simply looking to have better tasting water.

Filtration Technology Enhances Drinking Water

The innowave Chiller™ uses 3-stage filtration to treat drinking water. First, a 5-micron Sediment filter traps sediment and solid particle matter. Then, a 1-micron Carbon Block filter reduces contaminants as small as 1-micron. Next, a Granular Activated Carbon filter reduces chlorine and polishes taste.

Tested & Proven to Perform

The 1-micron filter used in the innowave Chiller™ has been tested and certified to ANSI/NSF Standard 53: Drinking Water Treatment Units - Health Effects for the reduction of at least 90% of lead and 99.99% of cysts and turbidity. The 1-micron and Granular Activated Carbon filters have also been tested and certified to ANSI/NSF Standard 42: Aesthetic Effects for the improvement of taste and odor and chlorine reduction Class I. The innowave Chiller™ has been tested to UL Standard 399.

Optional ITS™ Controls Bacteria

The innowave Chiller™ is also available with optional ITS™ (In-Tank Sanitization). This feature utilizes ultra violet light as an effective method to prevent the potential for biofilm (slime) buildup in the storage tank after chlorine has been reduced through filtration. Ultra violet technology also helps reduce any heterotrophic bacteria that may occur in drinking water.

Say Goodbye to Bottles

The innowave Chiller™ is not a bottled water system. There are no heavy bottles to lift, store or replace. This eliminates the need for outside deliveries and enhances building security. Ordinary tap water is treated at the point-of-use eliminating the risk of recontamination that could be caused by additional pipes or plumbing. The innowave Chiller™ provides a continuous supply of great-tasting water dispensed at hot or cold temperatures.

A Mutual of Omaha Subsidiary

Proudly, innowave incorporated is a subsidiary of Mutual of Omaha, which has a distinguished history of commitment to wildlife and conservation. As providers of products and services that impact the wellness of society, together we recognize safe drinking water's important role in keeping people healthy.



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Treatment Process

- 1 Sediment Filtration**
 - Reduces particles as small as five microns (.002 in.)
 - Reduces sediment
 - Adds to life of carbon filter
- 2 Micron Filtration**
 - Traps contaminants as small as one micron
 - Reduces chlorine and organic contaminants
- 3 Filtration (granular activated carbon)**
 - Improves taste and odor
 - Reduces chlorine
- 4 Ultra Violet Light* (optional)**
 - Reduces heterotrophic bacteria
 - Valuable alternative to chlorine



innowave Chiller™



Filtration Technology

- 3-stage process ensures great-tasting, high-quality water
- 5-micron Sediment filter reduces sediment and solid particle matter
- 1-micron Carbon Block filter is effective in reducing chlorine, lead, cysts and turbidity
- Granular Activated Carbon filter enhances taste and odor of water and reduces chlorine

ITS™ Option

- Optional In-Tank Sanitization (ITS™) utilizes ultra violet light* to prevent build-up of biofilm (slime)
- Reduces need for preventative maintenance and improves drinking water quality

Independent Testing

- 1-micron filter tested and certified to ANSI/NSF Standard 53: Drinking Water Treatment Units – Health Effects for the reduction of lead, cysts and turbidity
- 1-micron and Granular Activated Carbon filters have been tested and certified to ANSI/NSF Standard 42: Aesthetic Effects for the reduction of chlorine and improvement of taste and odor
- Tested to UL Standard 399 to meet safety requirements and is compatible with US National Electrical Codes

No Bottle Hassles

- Automatically refills for a virtually endless supply
- No bottles to lift, store or replace
- System maintained by your innowave Dealer
- No deliveries enhances building security

A Versatile System

- Provides cold and optional hot water

High Standards for Service

- Filters replaced routinely by your innowave Dealer
- Preventative maintenance performed



Technology Comparison Chart

	Taste & Odor	Chlorine	Organic	Inorganic	Biological	Radioactive
Bottled Water	●	?	?	?	?	?
Ultra Violet Light	○	○	○	○	●	○
Carbon Filters	●	●	●	○	○	○
Reverse Osmosis	○	○	●	●	○	○
Distillation	●	●	○	●	●	●
Ozone	●	○	○	○	●	○
innowave 240® / 270®	●	●	●	●	●	●
innowave® 360	●	●	●	●	●	●
innowave uvf®	●	●	●	○	●	○
innowave LF™	●	●	●	○	○	○
innowave Chiller™	●	●	●	○	○	○

KEY ○ NO ○ PARTIAL ● YES ? DEPENDENT ON WATER SOURCE AND TREATMENT USED

Specifications:

Height: 48" (120 cm) **Width:** 17.75" (45 cm) **Depth:** 16.5" (42 cm)
Water Connection: 1/4" tubing **Weight:** 68.3 lb. (30 kg)
Electrical Supply: 120V/60HZ
Amps: 8.3 amps for hot/cold units, 1.8 amps for cold units
 All figures are approximations and are subject to change.

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*The innowave Chiller™ is available with an optional UV light for cold water. For additional details, consult with your local authorized innowave Dealer.

The innowave Chiller™ is not for residential use in CA or WI and is not for sale in MA and IA.

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