



## innowave 270®

### The innowave 270® - Our Most Advanced Drinking Water System

The innowave 270® features the exclusive IDF™ process that utilizes ion exchange, distillation, and filtration to treat drinking water. Many health experts and water professionals consider distillation to be the single most effective treatment to reduce contaminants in drinking water. The Solid State innowave 270® safeguards water quality with a built-in purity monitor and prevents water from being dispensed if it doesn't meet the highest quality standards! The innowave 270® delivers hot, cold, and room temperature water.

### 3-Stage IDF™ Treatment Process

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#### 1) Ion Exchange (softening)

- Reduces hardness minerals and prevents scale
- Allows system to work more efficiently and last longer

#### 2) Distillation

- Boiling kills bacteria, viruses and parasites
- Steam is chilled by fan
- Condenses into fresh water
- Substances that cannot evaporate are left behind in the boiling chamber and are drained away

#### 3) Filtration (granular activated carbon)

- Reduces any remaining VOCs (Volatile Organic Contaminants)
- Carbon filter enhances the taste

### Contaminant Reduction

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The innowave 270® is highly effective in reducing all contaminant classes and is one of the best performing systems on the market today. See a [system comparison](#).



## Technology Comparison Chart

	Taste & Odor	Chlorine	Organic	Inorganic	Biological	Radioactive
<b>innowave 270°</b>	●	●	●	●	●	●
KEY	○ NO	◐ PARTIAL	● YES	⊕ DEPENDENT UPON WATER SOURCE AND TREATMENT USED		

### System Features

#### A Mutual of Omaha Subsidiary

- The only drinking water systems from a leading health insurance provider
- Dedicated to wildlife and conservation of the natural world
- Safe drinking water plays a major role in keeping people healthy

#### Exclusive IDF™ Technology

- Combination of ion exchange, distillation and carbon filtration
- Water that has been distilled and carbon filtered is among the best you can drink
- On-site treatment assures the freshest water every day

#### Purity Monitored and Assured

- Technologically advanced, Solid State self-diagnostic water treatment system
- Purity light indicates water contains less than 10 ppm of Total Dissolved Solids \* (TDS)
- System shuts off automatically if TDS exceeds 10 ppm
- Amber Service light will indicate the need for Softener change or maintenance

#### No Bottle Hassles

- Automatically refills for a virtually endless supply
- No bottles to lift, store or replace
- Completely eliminates labor cost associated with bottle installation
- System maintained by your innowave Dealer

#### A Versatile System

- Provides hot, cold and room temperature water
- Large 9-gallon on-line water storage capacity
- Manual or self-draining options

### System Specifications

#### Specifications

Height:	60" (153 cm)
Width:	13.5" (35 cm)
Depth:	16" (41 cm)
Storage Capacity:	9 US gallons
Water Connection:	1/4" tubing
Weight:	87 lbs.
Electrical Supply:	120V/60HZ - dedicated line w/ 2 outlets
Amps:	14 amps for hot/cold units, 10 amps for cold units

## Testing & Certification

### **NSF Tested & Certified**

The innowave 270® is tested and certified by NSF International under ANSI/NSF Standard 62: Drinking Water Distillation Systems for the reduction of Arsenic, Barium, Cadmium, Hexavalent Chromium, Trivalent Chromium, Copper, Fluoride, Lead, Mercury, Total Dissolved Solids and Selenium.



### **WQA Gold Seal**

The WQA has awarded the innowave 270® with the Gold Seal for drinking water distillation systems.



### **NSF Certification Assures innowave® Systems Perform as Claimed**

Under the Safe Drinking Water Act, local municipalities must meet certain standards as set by the USEPA. Currently, the USEPA does not have testing standards for point-of-use systems. Therefore, NSF plays an important role in testing the validity of point-of-use contaminant reduction capabilities. NSF certification assures that:

- contaminant reduction claims are true
- the system is not adding anything harmful to the water
- the system is structurally sound
- advertising, literature and labeling are not misleading
- materials and manufacturing processes do not change without authorization from NSF

### **USEPA Microbiological Water Purifier Standard**

In tests conducted by Dr. Charles Gerba of the University of Arizona, the innowave 270® is proven to meet the USEPA Standard for Microbiological Water Purifier Standards for "Worst Case" water for the reduction of E. coli, Cryptosporidium, Giardia lamblia, Cholera, Polio, Rotavirus and Klebsiella terrigena.

### **UL Listed**

The innowave 270® was evaluated and found to be compliant with the applicable requirements for ANSI/UL Standard 499 - Standard for Safety Drinking Water Coolers.



Not all innowave® products may be available in your area. Contact [your local innowave Dealer](#) for product availability in your state. The innowave 270® is not registered for residential sale in the state of California.

## **Find a Dealer**

innowave incorporated has an extensive Dealer network throughout the United States and Canada. To find *your* nearest innowave Dealer, please take a moment to contact us at 800-723-3426, extension 1817. Thank you!

**Find an innowave Dealer near you!**

**800-723-3426**  
Extension 1817