

**innowave** LF™



### Bottle-less and Better

The innowave LF™ system connects directly to the incoming tap water supply and treats water on-site at the point-of-use. That means no risk of recontamination from plumbing fixtures and pipes. Never again will you need to be concerned with lifting, storing and delivery of heavy bottles. The innowave LF™ continually replenishes itself assuring a virtually unlimited supply of fresh\*, high quality drinking water.

### UV Disinfection & Filtration

The innowave LF™ uses two highly effective technologies for treating drinking water. First, the water is passed through a 1-micron Carbon Block filter. According to the Water Quality Association this type of filter helps to reduce contaminants such as asbestos, atrazine, benzene, lead, mercury, trichloroethylene, trihalomethanes and Cryptosporidium. Then, the water is exposed to UV light in the chilling tank, which helps to reduce coliform and heterotrophic bacteria.

### No Chlorine Taste or Concerns

The 1-micron Carbon Block filter used in the innowave LF™ reduces chlorine and improves the taste and odor of drinking water. Chlorine is a valuable disinfectant used to prevent the spread of water-related illness. However, many people find the taste and odor of chlorine undesirable and are concerned about the potential health effects of chlorine-based disinfection by-products such as trihalomethanes (THMs). This system assures the reduction of chlorine and makes the water taste great.

### Cold, Refreshing Drinking Water

Imagine crisp, fresh-tasting cold water at the press of a button. That is what you get with the innowave LF™. Many under-the-sink and reverse osmosis systems do not chill water, requiring the use of ice if you want your water cold. You won't need to be concerned with making ice or having to settle for room temperature water with the innowave LF™. This also reduces the possibility of contaminating your drinking water with untreated ice.

### 2-Stage Process

#### Micron Filtration (Carbon Block)

- Reduces particles as small as one micron
- Reduces asbestos, atrazine, benzene, lead, mercury, trichloroethylene, trihalomethanes and Cryptosporidium
- Reduces chlorine
- Makes water taste great

#### Ultra Violet Light

- Inactivates microbial contaminants
- Reduces coliform and heterotrophic bacteria

### Self-Service Saves You Time and Money

Maintaining the ultimate quality of drinking water is easy with the innowave LF™. Simply open the front panel to access the filter and UV bulb. An indicator light and audible tone will remind you to replace the quick-change components after nine months to continually assure the best water quality. This do-it-yourself maintenance doesn't require any tools and takes just a few minutes.

### A Mutual of Omaha Subsidiary

innowave incorporated is a Mutual of Omaha subsidiary, an organization with a distinguished history of commitment to wildlife and conservation. As providers of products and services that impact the wellness of society, together we recognize the important role of safe drinking water in maintaining good health.



\*Treated at the point-of-use





**For Home or Small Businesses**

- Ideal drinking water solution for families
- Great for small businesses or departments

**Eliminates Bottles Forever**

- No heavy bottles to lift, store or replace
- No trash to dispose, no need for recycling
- No deliveries helps assure building security

**Filtration and UV Disinfection**

- 1-micron Carbon Block filter reduces cysts like Giardia and Cryptosporidium
- According to the WQA this type of filtration reduces asbestos, atrazine, benzene, lead, mercury, trichloroethylene, trihalomethanes and volatile organic contaminants
- UV disinfection reduces coliform and heterotrophic bacteria

**Refreshing, Chilled Drinking Water**

- Dispenses cold water for instant hydration
- No need for ice or chilling in the refrigerator

**Great Tasting, High Quality Water**

- Reduces chlorine for crisp, clean flavor
- Reduces trihalomethanes – a disinfection byproduct

**Compact Counter-top Design**

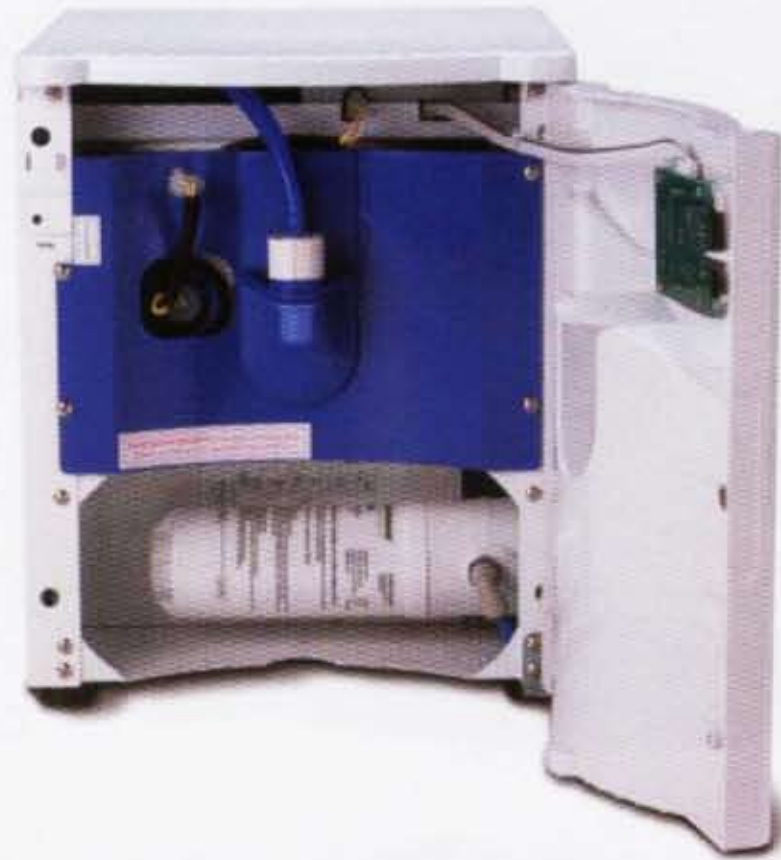
- Fits conveniently on counter-top
- Only 14.5"D x 11.75"W x 14"H

**Convenient to Use**

- Connects to existing tap water lines
- Treats water at the point-of-use for optimal freshness
- Automatically refills for continual use

**Self-Service Maintenance**

- Easy front door access to components
- Simply replace filter cartridge and install new UV lamp
- Takes just a few minutes every nine months



**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

**innowave LF™ Specifications**

Width: 11.75 in. Depth: 14.5 in. Height: 14 in. Water Connection: 1/4" tubing  
 Weight: 35 lb. Electrical Supply: 120V/60Hz Total: 1.8 amps

All figures are approximations and are subject to change.

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



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