



# Take Back Your Tap!



## The Athena Water Ionizer

### Clean and Healthy Water

You want two things primarily from an ionizer: clean and healthy water. Only AlkaViva offers dual internal filters that remove a wide variety of contaminants from your tap water before the water is ionized to improve alkalinity and antioxidant potential.

### Performance

The Athena offers outstanding performance, features, functionality and styling backed by the dependability and certainty of Emco Tech – the world leader in ionization since 1982.

The Athena uses the patented Emco Tech Mesh Diode Electrode technology that creates optimal pH and ORP without large electrodes or high power requirements. The Athena is the proven leader in performance results based on independent EPA certified lab testing.

- MICOM electronic control system optimizes the pH and ORP of your water.
- Flow control valve allows you to fine tune the performance and control water pressure.

### Durability

An ionizer is an investment that should last, and the electrodes are the most important component in your ionizer. The Athena offers the patented DARC (*Double Automatic Reverse Cleaning*) system which eliminates mineral scaling on the electrodes ensuring you will enjoy your ionizer for many years. The DARC system cleans as you ionize – so you never have to wait for a cleaning cycle to complete.

### Longevity

With AlkaViva and Emco Tech, you buy with absolute certainty that your company will be around to support you – long after some of the other companies have left you high and dry. In the last five years, at least 8 manufacturers have come and gone in the market place, and new ones have popped up. Emco Tech has been manufacturing ionizers for 30+ years, and AlkaViva has been marketing them in the US for 11 years. All warranty repair and service is done in the US and Canada.





## Performance Features

**Cutting-edge Electrode Design** Five advanced mesh robotically electroplated platinum-titanium electrodes – backed by Emco Tech’s R&D and 30 year reputation.

**Automatic 1:1 Cleaning** Our DARC [Double Automatic Reverse Cleaning] system automatically produces a 1:1 cleaning:usage ratio, which reduces mineral scaling from electrodes and increases the useful life of your ionizer. It also means you never have to wait for a cleaning cycle to complete to get a drink!

**Outstanding Filtration** The Athena employs our revolutionary, patented dual filtration system – the most advanced internal ionizer filter available today.

**Emco Tech MICOM Electronics** The MICOM System is a microcomputer that controls all functions and maintains suitable water pH according to the volume of water flow. It features self-diagnosis and a one-touch system for all functions. The MICOM control system optimizes the pH and ORP of your water and helps keep your ionizer in top working condition. A new indicator light alerts you if service is needed on your ionizer.

**Flow Control** The Athena has a flow control valve that allows you to fine tune the performance and gives you true functional control of the water pressure through your ionizer.

**LCD Flow Rate Indicator** This beautiful Liquid Crystal Displays flickers faster or slower to indicate the rate of water flow through your Athena.

## Convenient User Friendly Features

**Voice Confirmation** This feature audibly tells you what type of water you have selected each time you use the ionizer. This feature is fully adjustable allowing you to turn the volume up, down, or completely off.

**LCD Control Panel** The Athena has an LCD indicator which will numerically display the level of ionization you have selected. It also has LCD icons that display the most typical use for a given setting.

**Dual FND Filter Life Indicator** The Athena counts actual filter use so you know when to change the filter. An LCD display will flash on the control panel to alert you when filters need to be replaced.

## Functional Features

**Installation** The Athena can be installed at your sink with a diverter from the tap, plumbed directly to your cold water line or installed under-sink with an optional kit. The installation kit comes with everything you will need to perform a standard installation, including a DVD and manual. The short but very informative DVD shows you everything you will need to know to install, optimize and maintain the performance of your ionizer. *Unique or custom installations may require extra parts and or adapters.*

**pH Test Kit** Contains test tubes, reagent liquid and a pH color chart to help you monitor your ionizer’s performance and so that you can be sure you are drinking the right level of pH.

**Optimal Water Conditioning** No matter whether your water is hard or soft, you can condition it using the external port. In areas with soft water or water that is low in naturally occurring calcium and other dissolved minerals, you can add calcium to boost ionization performance. In areas of hard water, easy to use Scale Guard Inserts drop into the external port, eliminating mineral scale.

## Protective Features

**Low Pressure Alarm** Not enough water flow can damage any ionizer. If your ionizer experiences low pressure, it will automatically turn itself off, so Emco Tech has built in an LCD indicator that will illuminate if water pressure is the reason your ionizer stopped working. This feature safeguards the water cell and protects your investment.

**Hot Water Alarm/Temperature Shut Down** Hot water can damage your filters. An LCD alarm will illuminate if hot water accidentally runs through your ionizer. The Athena also employs a thermal switch in the water cell to shut down the ionization process in the event hot water is run through it or in case of a power surge. This small but valuable feature gives you peace of mind.

**Electrical Protection** The Athena has a glass tube fuse that will protect the expensive circuitry in case of power fluctuations or surge.

*For More Information Contact*