



# Commercial Hydroxyl-Based Advanced Oxidation

CCW 100, CCW 300A, CCW 300 & CCW 500



- Effective supplemental sanitation
- Lower chemical costs
- Reduce disinfection byproducts
- Destroy Crypto

## BETTER WATER, LESS CHEMICALS



### STRONG, EFFECTIVE SANITATION

The system produces hydroxyl radicals that destroy organic materials and recreational water illnesses, including *Cryptosporidium parvum*.

### FACTS

- Reduce chlorine by 30% to 50%
- Destroy chlorine-resistant contaminants, including *Crypto*
- Eliminate harmful disinfection byproducts and pool smell

### 90-DAY MONEY-BACK GUARANTEE

Try Clear Comfort with zero risk and no contract commitment through a 90-day money-back guarantee.

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### CERTIFICATIONS:

- ✓ ANSI/NSF 50
- ✓ UL 1563
- ✓ EPA Registered

### Contact Us:

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# UNIQUE BENEFITS



## Installation & Operation

- Simple, low impact venturi installation
- Self regulating
- Equipment room grade NEMA 3R enclosure
- LED operation indicator lights

## Ongoing Benefits

- Low power consumption and operating costs
- Reduced chlorine use and costs by 30% to 50%
- Decreased chemical handling
- Proven to destroy over 99.99% of *Cryptosporidium parvum*
- No downtime for annual maintenance

## Patron & Customer Benefits

- Clean, clear water without irritation or allergic reactions
- Destroys 90%+ of disinfection byproducts
- Reduces or eliminates chemical odor
- Safe for pregnant women and chlorine sensitive patrons

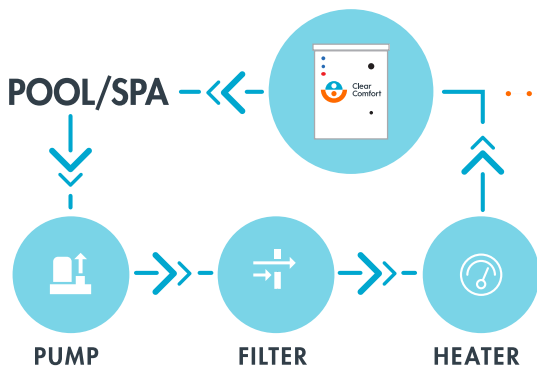
## HYDROXYL-BASED ADVANCED OXIDATION

### Hydroxyl-based disinfection

Clear Comfort's advanced oxidation process creates disinfectant molecules – hydroxyls – that eliminate organic materials, bacteria, viruses and protozoan cysts, including chlorine-resistant *Cryptosporidium*. Additionally, hydroxyls destroy harmful disinfection byproducts created by chlorine sanitation.

### Works alongside chlorine

The system is chlorine-compatible and offers continuous residual sanitation. The system can work with the lowest permitted chlorine levels to provide powerful disinfection without chlorine's negative side effects.



## SIMPLE SYSTEM INTEGRATION

- Venturi injector installation
- Works with your current pumps and pipes
- Installs in the return lines to the pool
- Safe for existing equipment

## SYSTEM DETAILS

	CCW100	CCW300A	CCW300	CCW500
Water Capability	Up to 40,000 gallons	<125,000 gallons	<250,000 gallons	<1,000,000 gallons
Max. Flow Rate	90 GPM	350 GPM	700 GPM	2,000 GPM
Injection Method	Venturi	Venturi	Venturi	Venturi
Operating Voltage	110V or 220V	120V or 240V	120V or 240V	120V or 240V
Power Consumption	10 Watts	20 Watts	40 Watts	120 Watts
Dimensions	H: 12" W: 8" D: 3"	H: 20" W: 16" D: 8"	H: 20" W: 16" D: 8"	H: 40" W: 24" D: 10"*
Installation Clearance	H: 17" W: 20" D: 20"	H: 25" W: 30" D: 25"	H: 25" W: 30" D: 25"	H: 47" W: 36" D: 27"

\*Total width with side compartments included.