

# CoolerSmart CSUV specifications

## SPECIFICATIONS:

**Width:** 13 in.

**Depth:** 15 in.

**Height:** 44 in.

**Water Connection:** 1/4" tubing

**Weight:** 52 lbs. (dry)

**Power Supply:** 120V/60Hz

**Amps:** 4.7 Amps (Hot/Cold)

All figures are approximate and subject to change. The CoolerSmart CSUV has been tested and complies with UL Standard 399.

## Sediment Filtration:

Reduces particles as small as five microns(.0002 in.). Reduces sediment and dds life to the 1-micron filter.

## Micron Filtration:

Traps contaminants as small as onemicron (.00004 in.):Reduces lead, chlorine, cysts andorganic contaminants.

## Ultraviolet Light:

Controls biofilm and heterotrophic bacteria and sanitizes the cooling tank.

## Reverse Osmosis:

The Reverse Osmosis membrane used by the CoolerSmart CSUV has been tested to NSF/ANSI standard 58 for the reduction of Arsenic, Barium, Cadmium, Chromium (Hexavalent), Chromium (Trivalent), Copper, Cysts, Turbidity, Fluoride, Lead, Radium 226/228, Selenium, and TDS.



CoolerSmart CSGF-UV

# CoolerSmart CSUV

## The latest in bottle-less technology

### A Fresh Approach and New Look

The CoolerSmart CSUV brings a unique, fresh approach, and a new look, to point-of-use systems in the marketplace. This system's metallic cabinet finish complements every office. Unlike a bottled water cooler, incoming tap water is treated as it's needed, so the water is always fresh and great tasting. Best of all, there are no bottles to change and the supply is unlimited.

### Tested Treatment Technology

The CoolerSmart CSUV uses commercial grade filtration technology to treat the drinking water. First, a Sediment Filter traps sediment and solid particle matter. Then, a Carbon Block Filter traps contaminants as small as one micron. The 1-micron filter used in the CoolerSmart CSUV has been tested and certified for the reduction of at least 90% of lead and 99.99% of cysts. The filtration system has also been tested and certified to NSF/ANSI Standard 42: Aesthetic Effects for the improvement of taste and odor and aesthetic chlorine reduction. The CoolerSmart CSGF-UV can also be configured with a Reverse Osmosis system to enhance your drinking water. The Reverse Osmosis membrane used by the CoolerSmart CSGF-UV has been tested to NSF/ANSI standard 58 for the reduction of Arsenic, Barium, Cadmium, Chromium (Hexavalent), Chromium (Trivalent), Copper, Cysts, Turbidity, Fluoride, Lead, Radium 226/228, Selenium, and TDS.

### Self-Sanitizing Feature

Unchlorinated drinking water can be a breeding ground for heterotrophic (nondisease causing) bacteria growth. In a typical water cooler, this can lead to biofilm, a slimy coating of bacteria that can adhere to the storage tank. The CoolerSmart CSUV utilizes recirculating UV light to help keep the cooling tank clean and control the growth of biofilm and heterotrophic bacteria. This sanitization feature recirculates water through an ultraviolet chamber at the rate of 60 gallons per hour, which maintains the quality of the drinking water while it is being stored.



### Key Specifications/Special Features:

- \* Front panel provides convenient access to filters.
- \* Touch switch interface for cold and hot water
- \* Safety lock for hot water
- \* Digital display for cold and hot temperature
- \* Invisible cup dispenser
- \* Chilling capacity up to 20L per hour
- \* Heating capacity up to 10L per hour

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