

# CS290

## High performance water dispenser for great quality water



### Superior performance

The CS290 satisfies the needs for high volumes of cold and hot water, while delivering superb quality water. Specifically designed for water conditions when reverse osmosis is needed, or where there might be low water pressure, the CS290 is a gravity fed machine with premium filtration and in-tank ultraviolet light built in. The improved internal design and technology makes the CS290 perfect to supply quality water all day long in high traffic working environments and public places.

### Advanced technology

The CS290 features three core technologies:



#### High Performance Filtration

This model can be configured with four stage reverse osmosis filtration or multi stage carbon filtration, depending on water conditions. These filtration processes effectively remove water contaminants and chlorine to improve water taste and odor.



#### In-tank UV\* Sanitization

In-tank UV technology acts against waterborne micro-organisms and bacteria, dispensing great quality water glass after glass.



#### BioCote® Protection

The water reservoir and the plastic surfaces surrounding the dispensing area are infused with BioCote®, a silver ion additive able to protect the product against the negative effects of odor and staining microbes, such as bacteria and mold.

### Simply great, clear water\*

Free from fluoride (dependent on filters type and water conditions)

Free from chlorine (dependent on filters type and water conditions)

Free from water-borne tastes and odors

\*Filtration results based on the use of RO, GAC, CBC or sediment filters.

## Features

Multiple filtration options: choice of reverse osmosis or carbon filtration to fit local water conditions

Large chilled recirculating reservoir for high capacity cold water production: the improved design allows for 4x more cold water capacity

Gravity-fed storage tank providing additional stored water for the reverse osmosis system or for low pressure installations

The recirculating cold water system passes water by the in-tank UV light multiple times every hour to maintain the microbiological purity of the water

Programmable temperature settings for hot and cold options

GAC filter fitted inside the cold reservoir to provide ongoing protection from bad taste and odors

Fault indications for easier servicing

BioCote® protected reservoir and dispensing area (including drip tray body, cold faucet, user interface panel and buttons)

Energy saving sleep mode significantly reduces power consumption when the unit is not in use

Leak detection system provides extra protection and reduces risks of an accident

## Technical specifications

### Type available

Freestanding

### Dimensions

15.39"/391mm (W) x 45.70"/1161mm (H) x 14.40"/366mm (D)

### Dispense area height

9.0"/228.6mm

### Weight

62lbs/~ 28.12kg

### Recommended filtration

Reverse Osmosis or 1 x Carbon Block (CBC), Sediment, GAC, CBC with lead and cyst removal (dependent on local water conditions)

### Storage capacity

Chilled reservoir: 11.2 liters  
Cold hybrid tank: 4 liters  
Total cold capacity: 15.2 liters  
Hot tank (500 Watt): 1.6 liters  
185° F/85° C (thermistor-controlled)

### Dispensing capacity (Cold)

More than 2 gallons /~ 7.57 liters per hour

### Compressor

110v / 60Hz

### Water temperature settings

Cold: 37°/ 41°/44° F ~ 2.7°/5°/6.6° C (default set at 41°F /5° C)  
Hot: 176°/ 185°/ 199° F ~ 80°/85°/92.7° C (default set at 185°F/ 85° C)

## Water options

cold



sparkling

ambient

hot



extra hot

## Number of users

 50+

## Tested and certified



CE QUALITY & SAFETY  
GUARANTEED

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