

# ***CASCADE***

*Point-Of-Use Cooler*



  
**Crystal Mountain™**



# CASCADE

## Point-Of-Use Cooler

Crystal Mountain introduces the Cascade, a dedicated Point-Of-Use water cooler to meet the needs of our POU customers. The Cascade's state-of-art design offers two water temperatures, cold and cool. Durably constructed for high volume rental applications, with high chilling capacity in a pressure reservoir.

It also features hygienic solutions such as concealed faucets, a sanitisation fluid entry point and security against unauthorised entry.

Ideal for installation in public institutions, schools, government offices, colleges, etc., The Cascade is especially designed to withstand robust use.



Concealed faucets



Filter storage compartment  
(Filter optional)



Large intake



Cold tank drain



Plumbed-in waste facility



Inset carrying handle



## General Features

- Fan-assisted cooling
- Point-Of-Use water cooler designed to directly connect cooler to tap water line through 1/4 in. (6.35mm) John guest tube
- Vandal Resistant-extra strength materials and finishes, protected access
- Drain Outlet-optional plumbed-in drain boasts solid construction and added diameter
- Easy access filter replacement

## Optional Features

### Filters

A large internal space is provided for insertion of in-line filters to eliminate sediment, organic compounds and other impurities. These can be installed at the factory or provided for installation at end users. Periodic filter replacement is easily achieved through rear panel.

### Cabinet colours

Standard colour scheme is silver-grey with black, but other colours are available. The front panel, top cover and cabinet can be matched to corporate or team colours and company logos can be affixed or added at the factory.



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## Performance & Specifications

### General

Pressurized Point-Of-Use water cooler dispensing Cold & Cool water with high capacity, fan-assisted chilling technology

### Cooler Cabinet

Simple, streamlined design of extra-strength cold-rolled steel

### Faucet Type

Concealed mechanical faucet for optimum hygiene  
Constructed of FDA approved nylon and silicon

### Cold Water Tank Specifications

Cold water cooling capacity of 18.0L (4.8 gal)/hour

### Filter Compartment Dimensions

90mm deep x 290mm wide x 300mm high  
(3.5" deep x 11.4" wide x 11.8" high)

### Compressor Type

Hermetically sealed reciprocation compressor (220VAC/50Hz/1Ph)

**Noise:** <=53db (In Cabinet)

**Refrigerant Type:** R134a (CFC Free)

**Refrigerant Charge:** 65.0g (2.3 oz)

### Dimensions & Freight Data

#### Product Dimensions

313mm deep x 313mm wide x 975mm high  
(12.3" deep x 12.3" wide x 38.4" high)

**Product Weight (without filters):** 27.0kg (59.5 lb)

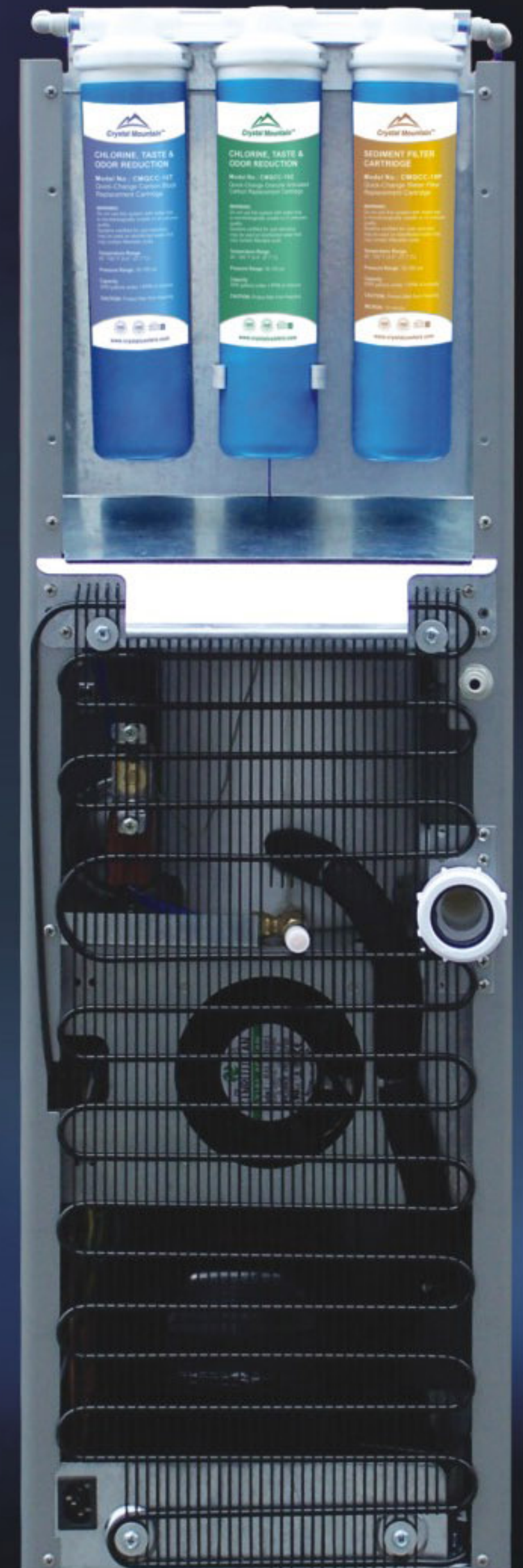
#### Product Boxed Dimensions

400mm deep x 375mm wide x 1055mm high  
(15.8" deep x 14.8" wide x 41.6" high)

**Product Boxed Weight (without filters):** 30.5kg (67.2 lb)

**20FT Container Quantity:** 168 Units

**40FT Container Quantity:** 348 Units



All performances are tested in a controlled environment, certified by a third party. To learn more about these standards, please speak to your Crystal Mountain representative.





# **CASCADE**



Website: [www.crystalcoolers.com](http://www.crystalcoolers.com)

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CE  US LISTED CB  SASO ISO9001 WEEE RoHS

*Crystal Mountain has a policy of continuous development and reserves the right to change specifications without notification.*

CAB REV0509