

# CRYSTAL MOUNTAIN

## PRODUCT BROCHURE



**CRYSTAL PRO**  
**POU Water Cooler**

# CRYSTAL PRO

## POU Water Cooler



Enjoy purified drinking water that also tastes great with this Crystal Mountain Crystal Pro purified Water dispenser. This product was designed to bring safe drinking water to your facility and fellow associates. Built to work with any filtration system.

### Features

- Hot, Ambient and Cold water
- Patented design
- 11.4 litres holding tank (17.8 litres total water storage)
- UV light system at last point before dispense
- UV light failure notification
- Stainless steel hot and cold water reservoirs
- Antimicrobial contact points, drip tray and front panel
- Filter compartment – easily removable front access panel
- Auto leak detection with visual and audio alert
- Automatic approach and night lighting
- Illuminated dispense buttons
- Internal RO storage tank
- Electronic/mechanical water level controls
- Integrated Cup Dispenser
- Injection-moulded ABS plastic front panels
- Scratch resistant Metal side panels and self-supporting frame
- UV activation Light visually simulates the sterilization process



Hot, Cold and Ambient water faucet



Removable drip tray



Integrated cup dispenser



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## POU Water Cooler

### Performance and Specifications

**Reverse Osmosis and Filtration options with Ultra Violet sterilization on dispense. High capacity robust cooling and heating systems**

#### Cold Water Tank Specifications

Stainless steel #304 or HDPE casing with 11.4L (3 gal) volume  
Cold water cooling capacity of 3.5L/hr (0.9 gal/hr) based on 24°C (75.2°F) room temperature

#### Cold Water Thermostat

Preset at factory to dispense water at temperature from 5-10°C (41-50°F)  
Adjustable cold control located at the back of the cabinet

#### Hot Water Tank Specifications

Stainless steel #304 casing with 1.20L (0.5 gal) volume  
Hot water capacity of 4.5L/hr (1.2 gal/hr)/ based on 24°C (75.2°F) room temperature

#### Hot Water Thermostats and Heater

Automatic thermostat control with temperature range of 83°C (181°F)  
Manual safety reset in case of automatic thermostat failure  
450W external mica-heater band  
ON/OFF switch is located at the back of the cabinet  
Electronic Thermostat System (ETS) is available, which provides for a temperature control range of 83°C (181°F)

#### Compressor Type

Hermetically sealed reciprocating compressor  
220 ~240VAC 50Hz

**Refrigerant Type:** R600a

**Refrigerant Charge:** 20g (0.7 oz)



### Dimensions and Freight Data

Model	Products Dimensions WxDxH (mm/in.)	Box Dimensions WxDxH (mm/in.)	Product Weight (kg/lb)	Product Boxed Weight (kg/lb)	Loading Qty
					40FT
Crystal Pro POU Water Cooler	391x375x1175mm	430x430x1220mm	22.8kg	25.1kg	280 units
	15.4"x14.8"x46.3"	16.9"x16.9"x48"	(51 lb)	(55.3 lb)	

*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.*



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Water Dispenser &  
Hydration Association  
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**Website: [www.crystalcoolers.com](http://www.crystalcoolers.com)**

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

