

# CRYSTAL MOUNTAIN

## PRODUCT BROCHURE



**AVALANCHE**  
Bottled Water Cooler

# AVALANCHE

## Bottled Water Cooler



The small footprint Avalanche water cooler is designed to fit conveniently on a kitchen or office countertop. The compressor in this compact design provides exceptional cooling rates and runs very quietly. This Avalanche is available as Cold and Cold, or Hot and Cold, and has handy LED lights indicating when water reaches temperature. Also available as a Point-of-Use (Plumbed In) unit.

### Features and Benefits

- Carrying handle makes dispenser easy to carry
- LED display indicates when cold and hot water are at the optimum temperature
- Small footprint conveniently fits kitchen or office
- Compressor operated for efficient water temperature recovery
- One piece drip tray is dishwasher safe
- Can also be POU/mains-fed (order separate Avalanche POU conversion kit)



Carrying handle



LED display

### DryGuard™

Crystal Mountain's patented sealed-system DryGuard™ feature, moulded from polypropylene, protects floors against leaks caused by cracked and faulty bottles.



### Point of Use system

Option to convert to point of use with a separate POU conversion kit



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### Performance and Specifications

#### General

Air cooled, bottled type water cooler provided with a power supply cord for connection to source of power supply

#### Cooler Cabinet

Blow moulded, high density polyethylene (HDPE)

Together with injection moulded bottom plate

Available in white or black colour

#### Faucet Type

Constructed of FDA approved nylon and silicon tubing

Polypropylene (PP) faucet with self closing handle

#### Cold Water Tank Specifications

HDPE casing with 1.1L (0.3 gal) volume

Cold water cooling capacity of 2.0L/hr (0.5 gal/hr) based on 21°C (69.8°F) room temperature

#### Cold Water Thermostat

Preset at factory to dispense water at temperature from 4-10°C (39.2-50°F)

Adjustable cold control located at the back of the cabinet

#### Hot Water Tank Specifications

Stainless steel #304 casing with 1.5L (0.4 gal) volume

Hot tank capacity 4.5L/hr (1.2 gal/hr) based on 21°C (69.8°F) room temperature

#### Hot Water Thermostats and Heater

Automatic thermostat set at temperature range of 74-92°C (165.2-197.6°F)

Manual thermostat reset in case of automatic thermostat failure

ON/OFF switch for hot tank is located at the back of the cabinet

#### Compressor

Hermetically sealed reciprocating compressor

(220~240VAC 50Hz)

**Refrigerant Type:** R600a (CFC Free)

**Refrigerant Charge:** 12g (0.42 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	
					20FT	40FT
Avalanche Bottle Water Cooler	368x330x419mm 14.5"x13.0"x16.5"	380x370x450mm 15.0"x14.6"x17.7"	H&C: 11.6kg (25.6 lb)	H&C: 12.6kg (27.7 lb)	450 units	960 units
			C&C: 10.9kg (24.0 lb)	C&C: 11.8kg (26.0 lb)		
			Cold Only: 10.3kg (22.7 lb)	Cold Only: 11.6kg (25.6 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.



# Crystal Mountain

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

