

# CRYSTAL MOUNTAIN PRODUCT BROCHURE



**STORM ELITE**  
Bottom-Load Cooler

**H&C**

# STORM ELITE | H&C

Bottom-Load Cooler



Our new Bottom-Load water dispenser is the latest model in Crystal Mountain's line of coolers. The Bottom-Load means no more lifting heavy bottles, just open the front door and the bottle slides into the base of the cooler with little effort. The Storm Elite features an easy to remove reservoir system, that takes less than a minute to change. The LED indicator tells you when it needs to be replaced. Servicing has never been easier. With its unique water-flow LED, attractive finish, concealed faucets and easy maintenance, the Storm Elite is sure to shine in any environment.



## Features

- Matte black finish, with stainless look accents and a sliding front door
- Holds bottle sizes 11, 15 and 19 litres (3, 4 and 5 gallons bottles)
- LED light over faucet area, LED - replace bottle indicator light
- SmartFlo™ Water Cartridge - replacing is simple, quick and hygienic
- Ergonomic - higher dispense point
- Commercial grade and quality construction
- Large dispensing area for coffee pots and larger water bottles
- Can also be POU/mains-fed (order separate Storm POU conversion kit)

## SmartFlo™ Water Cartridge

**Simple:** In less than 45 seconds all water contact points are exchanged

**Quick:** In less than 45 seconds all water contact points are exchanged

**Hygienic:** All water contact points are exchanged  
**100% Sanitization**



LED Night Light, Low bottle Indicator and replace SmartFlo™ Indicator



Removable Drip Tray



Replaceable Reservoir System SmartFlo™ Water Cartridge



Unique Sliding Front Door

# STORM | H&C

Bottom-Load Cooler

## Performance and Specifications

### General

An air-cooled water dispenser with a compressor-driven refrigeration system and a SmartFlo™ Water Cartridge for easy sanitization, for use with bottled water

### Cooler Cabinet

Standard colour in black. Other colours available for high volume orders

### Faucet Type

Covered mechanical style faucet system with replaceable water contact components (via SmartFlo™ Water Cartridge), and a recessed dispensing point to protect from contamination, are extra durable and add to the stylish presentation

### Cold Water Tank Specifications

SmartFlo™ Water Cartridge casing with 1.6 L (0.4 gal) volume

Cold water cooling capacity of 2.8 L (0.7 gal)/hr based on 21°C (69.8°F) room temperature

### Technician-adjustable cold control

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

Adjustable cold control located at back of cabinet

### Hot Water Tank

Stainless steel 304 casing with 1.1 L (0.3 gal) capacity

Hot water capacity of 5.5 L (1.45 gal)/hour based on 21°C (69.8°F) room temperature

### Hot Water Thermostat and Heaters

Automatic thermostat set at temperature range of 76-92°C (168.8-197.6°F)

Manual thermostat reset in case of automatic thermostat failure

ON/OFF switch is located behind top of bottle access door

### Compressor

Hermetically sealed reciprocating compressor

220-240VAC 50Hz

**Noise (Sound Power Level):** Pump:55dB; Compressor:43dB(A)

**Refrigerant Type:** R134a

**Refrigerant Charge:** 220-240VAC 30g (1.1 oz)



## Dimensions & Freight Data

| Model                         | Products Dimensions<br>WxDxH (mm/in.) | Box Dimensions<br>WxDxH (mm/in.) | Product Weight<br>(kg/lb) | Product Boxed<br>Weight (kg/lb) | Loading Qty |           |
|-------------------------------|---------------------------------------|----------------------------------|---------------------------|---------------------------------|-------------|-----------|
|                               |                                       |                                  |                           |                                 | 20FT        | 40FT      |
| Storm Bottled<br>Water Cooler | 320x340x1116mm                        | 340x380x1165mm                   | 14.5 kg                   | 16.2 kg                         | 204 units   | 420 units |
|                               | 12.6"x13.4"x43.9"                     | 13.4"x15.0"x45.9"                | 32.0 lb                   | 35.7 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 Products Limited**

#### **European Sales Office**

Fence House, Fence Avenue  
Macclesfield, Cheshire  
United Kingdom SK10 1LT  
Tel: +44(0) 1625 439 111  
Fax: +44 (0) 1625 502 527

E-mail: [cmeurope@crystalcoolers.com](mailto:cmeurope@crystalcoolers.com)

#### **North American Sales Office**

200 Carnegie Drive, Suite 234  
St. Albert, AB, T8N 5A7 Canada  
Toll Free: 800 878 6422  
Tel: 1 780 454 4545

E-mail: [sales@crystalcoolers.com](mailto:sales@crystalcoolers.com)

### **Crystal Mountain Products Inc.**

#### **US Office / Warehouse**

1665 Westbelt Drive  
Columbus, Oh 43228  
Outbound Door #2  
Tel: (614) 454 1618  
Fax: (614) 409 9782

E-mail: [sales@crystalcoolers.com](mailto:sales@crystalcoolers.com)

### **Crystal Mountain International Limited**

#### **Hong Kong Sales Office**

Room 610, Winfield Commercial Building  
6-8a Prat Avenue, Tsimshatsui  
Kowloon, Hong Kong  
Tel: (852) 2368 1989  
Fax: (852) 3017 6727

E-mail: [cmasia@crystalcoolers.com](mailto:cmasia@crystalcoolers.com)



**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.

