



Blizzard POU (Plumbed-In) Water Cooler

THANK YOU FOR BUYING A CRYSTAL MOUNTAIN WATER COOLER!

RECEIVING

Inspect the cooler box immediately and carefully for any evidence of shipping or handling damage before signing to receive goods. In case of shipping damages, claims should be filed immediately with the carrier. Please note that the carrier will not accept claims for any damage discovered after signing for UNINSPECTED GOODS.

Ensure the cooler stands upright for 24 hours before plugging it in.

INSTALLATION

Installation should only be executed by properly trained personnel. Check and comply with all national and local regulations regarding mains water access. The connection must be to the potable mains water supply and should be via a shutoff valve. **An appropriate a leak detector and shutoff valve device should be fitted as closely as possible to the mains connection point.** The use of a backflow preventer or check valve may be required. Check with your local plumbing inspector to ensure proper installation.

Failure to use an appropriate leak detector and shutoff valve device for any reason will not obligate or make Crystal Mountain responsible in any way for Product Liability issues relating to any claims, including water damage claims.

A shutoff valve should be used so that water can be shut off to isolate the unit with minimal inconvenience.

The Shock Arrestor, if included on the unit, must be tested annually to ensure that it is functioning properly.

System requirements

Water inlet pressure:

- Minimum 20 PSI (0.138 MPa)
- Maximum 80 PSI (0.552 MPa)
- Usage of a pressure regulator is advised anytime that pressure can reach higher than 80 PSI (0.552Mpa) or if unit is installed above the ground floor.

Carefully lay the box on one side and undo the bottom box flaps.

Ensure the bottom flaps are folded open when you return the unit to the upright position.

Caution: Please note that the unit should not be laid flat for more than a few seconds.

To unpack the unit, undo the top flaps of the box and remove the gooseneck faucet spout, waste seal ring (spare part) and any documentation from the storage location in the top insert.

Open the top insert, remove the power cord. Lift the box over the unit to remove.

Remove all packaging material and recycle or dispose of as appropriate.

Remove the plastic pipe, set up the gooseneck faucet spout. Please note: keep water outlet facing towards the inside top of cooler to avoid water dripping to floor. Take the unit to the chosen location. Ensure that waste pipe is in the correct location to fit to the waste fitting at the rear of the machine if using the plumbed-in drain feature. Thoroughly flush the water supply line with potable water. Connect the flexible water supply pipe to the water inlet position at the rear of the water cooler.

The cooler is to be filled completely and rinsed through with potable water. Turn on the water supply and allow the system to fill. Ensure a good steady flow from each faucet by depressing the button or the handle one at a time. Ensure pressure on each tap separately to allow air to escape from the reservoir. Care must be taken so as not to trip the leak detector and shutoff valve device by allowing 5 seconds between each continuous draw of 3 litres. (check specifications of the a leak detector and shutoff valve device you employ to confirm these #'s)

Turn off the water supply and disconnect it from the water dispenser. Remove the cold tank drain cap to drain the cold system. When the flow stops, replace the cold tank drain cap.

Reposition the water cooler to complete installation. Connect the waste system if plumbing it in. Reconnect the water supply line, ensuring the leak detector and shutoff valve device is as near to the water supply point as possible, in correct sequence with any pressure reducing valve (also recommended for excellence and safety in installations).

Draw at least 3 litres of water from each faucet to dispel all air from the system; taking care - as before - not to trip the leak detector and shutoff valve device.

Ensure that the available power supply matches the cooler's voltage specifications indicated on the nameplate label (located at the rear). Plug power supply cord into receptacle. Please ensure that cooler is set up so as access to the power outlet and plug is unobstructed.

Note: To provide additional protection from the risk of shock, this unit **MUST** be connected to a ground fault circuit interrupter (GFCI) outlet at all times. Use of an extension cord will void any warranties.

Allow the water cooler to reach normal operating temperature.

Dry off any water spillages. Record the date of installation, devices installed and serial number of the water cooler in the appropriate document(s). A photograph of the final installation is useful for possible future insurance purposes.

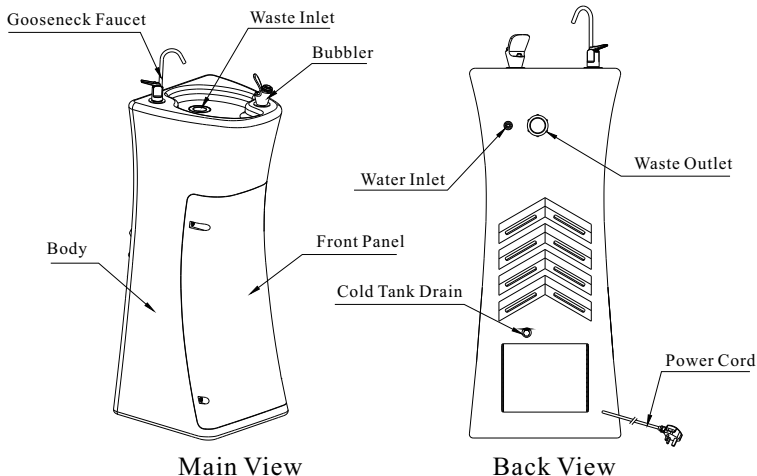
While we manufacture our products in the most hygienic/sanitary way possible, we do recommend cleaning and sanitization prior to first usage.

GENERAL OPERATION

To draw cold water, depress either the **BUBBLER** button or **GOOSENECK FAUCET** handle (Optional)

Position water cooler away from the wall (or any obstacles) in minimum of 4 inches (10cm) from the back of the unit to ensure proper ventilation.

CAUTION! ALWAYS DRAIN WATER COMPLETELY BEFORE SHIPPING OR STORING THE WATER COOLER



Services required: Water Inlet: 1/4" John guest fitting.

Water pressures: Minimum 20 PSI (0.138MPa)

Maximum 80 PSI (0.552MPa)

(Usage of a pressure regulator is advised anytime that pressure can reach higher than 80 PSI (0.552MPa) or if unit is installed above the ground floor.) Waste outlet: 1 1/2" (40mm) multi-fit connection.

CLEANING

To ensure that the cooler's warranty is not voided and to ensure safe operations of the cooler:

- **Never Immerse the Cooler in Water for Cleaning or Any other Reason**
- **Never Use a Pressure Washer/Power Washing Device to Service, Maintain or Clean the Cooler**
- **Follow all Instructions in this Manual**

External: With the electrical power off, use only mild dishwashing liquid or cleaning products and a soft cloth for cleaning the exterior surfaces. DO NOT USE bleach or abrasive cleaners. Use a vacuum cleaner to remove dirt and lint from the condenser. The unit should be cleaned every 3 months, except where fingers touch the faucets, which can be wiped often with hygienic wipes or mild food grade disinfecting or cleaning products. Caution: Do not clean unit with a Pressure Washer/Power Washing device.

Internal: In the interest of hygiene it is recommended that the water cooler is cleaned every 6 months. Please contact your distributor for further information

Caution: This operation should be carried out by properly trained personnel. Only use FDA food grade approved sanitizing products. The use of these products must be in accordance with the manufacturer's safety instructions and recommendations.

TROUBLESHOOTING

Water Leaks

- If water dripping from system, shut off mains water supply valve, open dispensing valve to release pressure from the water lines and verify tubing is connected properly
- If water continues to leak, unplug dispenser, shut off mains water supply and call 1-800-878-6422 (North America sales) or +44(0)-1625-439-111 (UK/Europe sales) for assistance
- As part of good practice, tubing should be inspected regularly. If there is any evidence of damage, hardening or cracking it should be replaced immediately

Water Not Dispensing

- Ensure that lever on dispensing valve is fully depressed

Not Cooling

- Optimum cold water temperatures will be reached after several hours of operation
- Ensure that the dispenser is at least 4 inches (10cm) from the wall to provide sufficient ventilation

Dispenser is Noisy

- Ensure that the dispenser is positioned on a flat, level surface

MAINTENANCE

Please note that only properly trained personnel may perform service and maintenance.

- Ensure that the system is disconnected from the mains power supply, cooled and system drained of water prior to performing maintenance or repairs.
- Check the Shock Arrestor Pre-Charge annually (minimum) to verify that the internal pressure is within 20% of the values indicated on the label (50 psi / 3.45 Bar if not otherwise stated).
- In order to maintain the external surface of the expansion tank, periodical cleaning shall be performed, only using water and soap.
- The Shock Arrestor is subjected to changes in system pressures, and may deteriorate over time; in the event that the Shock Arrestor no longer works, it should be replaced.

Note: To ensure the proper functioning of the system, the Shock Arrestor must be replaced in the event of excessive deterioration or every 5 years from installation date.

- Use only Crystal Mountain original replacement parts.

CRYSTAL MOUNTAIN shall not be responsible for any damage to things, property and / or injuries to persons due to not observing all the above instructions and, particularly, operation and maintenance of the tank itself and / or the connected system.

WARNING

To reduce risk of injury and property damage, user must read this entire guide before assembling, installation and operation of the dispenser.

Failure to follow the instructions in this manual can cause personal injury or property damage.

When operating this dispenser, always exercise basic safety precautions, including the following:

- Prior to use, this dispenser must be assembled and installed in accordance with this manual
- Always ensure the water supply is potable (drinking) water.
- This appliance is intended to be used in household and similar applications such as
 - Staff kitchen areas in shops, offices and other working environments;
 - Farmhouses and by clients in hotels, motels and other residential-type environments;
 - Bed and breakfast type environments;
 - Catering and similar non-retail applications.
- This dispenser is intended for dispensing water only. Do NOT use other liquids. Never use any other liquid in the dispenser other than known and microbiologically safe mains supplied water.
- Do not use an extension cord. Use of an extension cord will void any warranties.
- To provide additional protection from the risk of shock, this unit MUST be connected to a ground fault circuit interrupter (GFCI) outlet at all times.
- If the supply cord is damaged, it must be replaced or assembled with matched power cord available from the manufacturer or its service agent.
- Always grasp plug and pull straight out from outlet. Never unplug by pulling on power cord.
- To protect against electric shock, do NOT immerse cord, plug, or any other part of dispenser in water or other liquids.
- This appliance is not intended for use by persons (child or adult) who would not reasonably understand the safe installation and operation of the appliance.
- Children should be supervised to ensure that they do not play with the appliance.
- Use with caution only.
- Repairs should only be performed by properly trained personnel. Please contact us at 1-800-878-6422 (North America sales) or +44(0)-1625-439-111(UK/Europe sales) for assistance.

The customer acknowledges that water, like other liquids, can cause damage to surfaces. The customer takes full responsibility for placing the cooler within a residence or business, and acknowledges that failure to address drips, leaks or spillages is at the customer's risk.

The Warranty and Underwriters' Laboratory and CE listings for the coolers are invalidated if any alteration, modification, or use or misuse in combination with any other machine or devices is deemed to be the source of any claim. The manufacturer accepts no liability (including for bodily injury) resulting from any alteration, misuse, neglect, accidents, improper installations or repairs.



This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of sustainable resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

Failure to use an appropriate leak detector and shutoff valve device for any reason will not obligate or make Crystal Mountain responsible in any way for Product Liability issues relating to any claims, including water damage claims.

Environmental application temperature: 10–43°C.

The unit is rated IP22.

For more information on this product, please visit www.crystalcoolers.com