

CB DANU



User Manual

Rev. 02 – 04/2025



Bottled Water Dispenser

Warnings

Description of the user

Before using this machine, please read this manual. Please follow the instructions for proper operation and to prevent risk and damage. This manual is part of the product. It contains important information on safety as well as the installation, use and disposal of the product. Please familiarise yourself with all the included information before using the product. The product may only be used as described in this manual.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by the person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Safety Warnings

This manual contains sections regarding safety conditions, preceded by specific words:



NOTE: *this word is used to indicate information deemed important regarding installation, operation and maintenance of the system.*



ATTENTION: *this word is used to indicate a hazard which, if ignored, could cause injury, or damage to the premises and people.*

Instructions to take into account

Read and understand this manual and its safety instructions before using this product. Failure to do so can result in serious injury or death.

Follow all the instructions. This will avoid fire, explosions, electric shocks or other hazards that may result in damage to property and/or severe or fatal injuries.

The product shall only be used by persons who have fully read and understand the contents of this user manual. Keep all safety information and instructions for future reference and pass them on to subsequent users of the product.

Obtaining Documentation and Information

The latest version of the User Manual and Technical Manual can be accessed and downloaded by scanning the QR code below, or visiting our support website: **technical.culligan.eu**



If you are reading product documentation on the internet, any comments can be sent to Culligan customer service. Contact details are available on the support website.

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Introduction

Before installing the product

Congratulations for choosing a Culligan product. We have designed and manufactured this product with great care to ensure that it will dispense hot & cold or ambient & cold water of the highest quality. In order to get the most out of your water cooler, please read the instructions in this manual and retain the manual for future reference.

Intended Use and reasonably foreseeable misuse

The product shall only be used according to the instructions as described in this manual. All use other than described in this manual is seen as unintended use.

The product shall be used with original accessories and original components.

This dispenser is intended for water dispensing only. Do NOT use other liquids. Never use any liquid in the dispenser other than known and microbiologically safe bottled water.

The product can be installed in indoor use in domestic, commercial & industrial locations. such as:

- Kitchen areas, shops, offices and other work environments.
- Rural homes, hotels, motels and other residential buildings.
- B&Bs and guest houses.
- The appliance is not suitable for use in open places.

Description of the unit

This unique design offers the benefits of:

- No more struggling to lift heavy water bottles!
- No more spills during water bottle installation!
- No more unsightly bruised or battered recycled water bottles!
- Waterways stay cleaner between regular cleaning and maintenance!

Please read the enclosed operating instructions carefully and retain this booklet for future reference. We have carefully engineered your water dispenser to provide years of enjoyment and trouble-free operation. The Culligan bottle water dispenser is a simple and practical device, able to dispense chilled water to a temperature of 5°C, and water heated to 90°C. This cooler has a single outlet for all water types, tall alcove, high flow rate, solenoid dispense. The dispense touch buttons are indicated by coloured LEDs (white for ambient temperature water, blue for cold water and red for hot water) The hot dispense has a safety sequence to press for dispensing water, to prevent scalding due to accidental movements.

Easy cleaning of the dispenser is ensured with easy access to the cold reservoir and drains accessible at the back of the cooler.

It is available in the following versions:

- Ambient/Cold
- Hot/Cold

Technical characteristics
(dispenser without bottle)

Total height	1077 mm
Width	311 mm
Dispensing point height	320 mm
Depth	430 mm
Dispenser weight	17.1 kg (ambient/cold) 18.9 kg (hot/cold)
Power supply	220-240V 50-60Hz
Refrigerant gas	R600a/28g



CB Danu

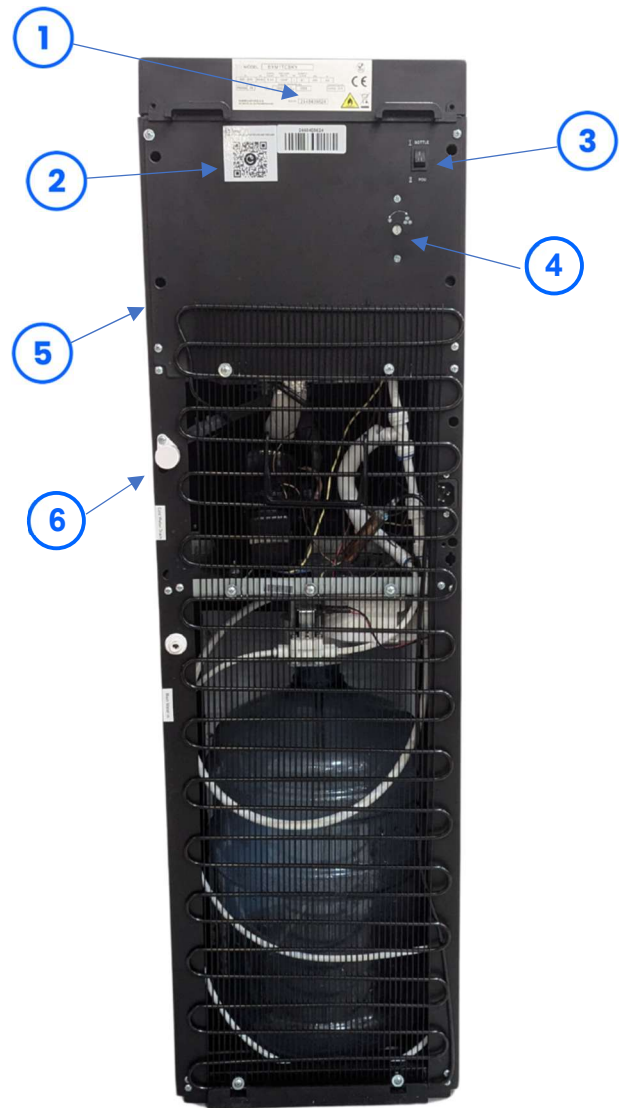
Front view

1	Water bottle
2	Dispensing buttons
3	Siphon tube
4	Removable drip tray, with grid
5	Low water indicator
6	Single Dispensing spout



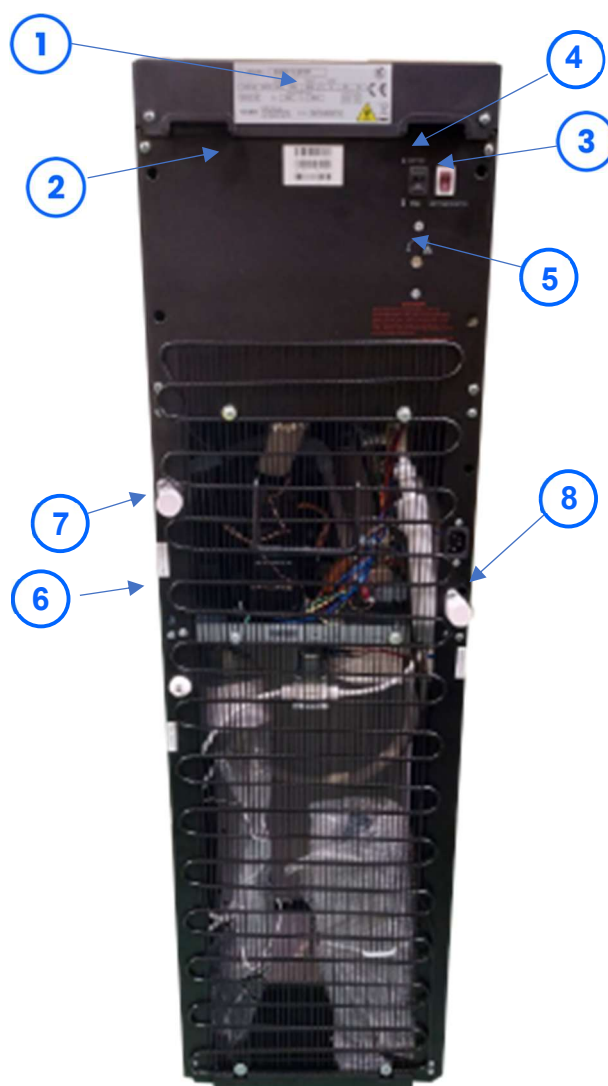
Back view Ambient & Cold

1	Rear plate
2	End User Manual QR Code
3	Bottled to POU Switch
4	Cold control
5	Water inlet
6	Cold water drain



Back view Hot & Cold

1	Rear plate
2	End User Manual QR Code
3	Hot water switch
4	Bottled to POU Switch
5	Cold control
6	Water inlet
7	Cold water drain
8	Hot water drain



Safety Instructions

Never leave the product unattended when children and/or animals are around. The product may be put out of balance and may fall, hurt or in worst case even cause fatal injuries. Mount the product on a floor stand that meets the minimum requirements for stability. Use grounded power socket with correct voltage.

ON MODELS WITH HOT TANKS, FAILURE TO FILL THE HOT TANK WITH WATER BEFORE TURNING ON THE HOT TANK HEATER SWITCH CAN CAUSE PHYSICAL DAMAGE TO THE UNIT - (Refer to the Technical manual for the location of the hot tank switch).



ATTENTION: *the end user is prohibited from accessing the internal service areas of the machine. This operation is reserved for technical personnel only.*

Information on the natural, eco-friendly refrigerant gas used in this dispenser. This product contains no CFCs or HFCs, which contribute to global warming. The refrigerating system is filled with HC R600a – Isobutane: a natural gas that does not contribute to global warming and that, thanks to its specific characteristics, allows for substantial energy savings to be made.



ATTENTION: *R600a is flammable gas, do not damage the refrigeration circuit. If damage occurs, keep away from sources of ignition, ventilate area and call service provider.*

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

WARNING: keep ventilations openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING: do not use mechanical devices or the other means to accelerate the defrosting process, other than those recommended by the manufacturer.

WARNING: do not damage the refrigerant circuit.

A-weighted emission sound pressure level is below 70dB(A).

Do not use if plug or cable are damaged.

The dispenser complies with the safety regulations in force in the European Union and therefore bears the CE marking.

Never unplug by pulling power cable, always hold the plug.

To protect against electric shock, do not immerse plug or cable in water or any other liquid.

Do not operate with wet hands.

Installation

How to install the product

Make sure that installation and electrical connection are carried out by a qualified technician according to the manufacturer's instructions and in compliance with local safety regulations.

Recommended ambient temperatures for correct operation of the unit are between 10°C and 32°C.

Operation and use

How to use the product

Do not place objects on the water dispenser.



ATTENTION: *hot water reaches high temperatures. Keep out of reach of children. Boiling hot water and steam may scald if spilled on skin. Do not touch the outlet to avoid burns.*

Water level low

When the water level is low in the cooler the water Icon (1) will light up. When this light is on check the water source for the cooler:

- For a Bottled unit, check if the bottle is empty
- For POU, check the inlet water circuit

Dispensing Water

Ambient and Cold - **BXM1TCSKY**

To Dispense Ambient water: touch and hold the Ambient dispense button (2) until you have dispensed your required volume of ambient water.

To Dispense Cold water: touch and hold the Cold dispense button (3) until you have dispensed your required volume of cold water.



NOTE: *there is a 25 second time on all dispense water types, to continue to dispense more of your required water type repeat steps above.*

Hot and Cold - BXM1TCSHSY

To Dispense Hot water: touch and hold the Hot select button (2) for 3 seconds. After 3 seconds the Dispense button (3) will light up and become active. Release the Hot select button and touch and hold the dispense button until you have dispensed your required volume of hot water.

To Dispense Cold water: touch and release the Cold select button (4). The Dispense button becomes active. Touch and hold the dispense button until you have dispensed your required volume of cold water.



NOTE: *there is a 25 second time on all dispense water types, to continue to dispense more of your required water type repeat steps above.*



ATTENTION: *hot water reaches high temperatures. Keep out of reach of children. Boiling hot water and steam may scald if spilled on skin. Do not touch the outlet to avoid burns.*

Temporary shutdown

The machine can remain unused or turned off for an extended period. In such cases, when intending to use it again, proceed as follows:

- If the dispenser has remained off for more than 24 hours, dispense at least 5 liters of water (according to needs and the water quality);
- If water has not been dispensed for more than 24 hours, dispense at least 2 liters of water before consuming water;
- Sanitize the dispenser as required;
- The dispenser must be managed in full compliance with the hygiene regulations, to ensure the quality of the dispensed product.

Maintenance

How to Use the product

Before cleaning the cooler, you should ensure that the unit is unplugged from the power supply.

Cleaning the cooler:

- Under no circumstances use abrasive cleaning products or chlorine based cleaners – they will damage the finish surface of the cooler.
- Use mild soap to clean the panels.

Procedure:

- Wash your hands thoroughly and wear disposable gloves.
- Empty and clean the drip tray.
- Spray the sanitizing product over the entire surface of the system, including taps and spouts.
- The product evaporates after a few seconds and does not require rinsing.

Preventative maintenance operations/actions

In case of malfunction, do not manipulate or tamper with the internal parts of the distributor. Contact the Culligan Service Centre. In case of a fault, disconnect the power and contact the Culligan Service Centre. Interventions not specified in this manual must only be carried out by specialized personnel or Culligan Service Centres. Lack of maintenance can result in breakage or deterioration of the pipes, even causing bacterial growth.

How to replace consumables

Ensure that when bottle is empty, replace immediately to prevent potential damage to water systems when the units is powered on

Changing the Water Bottle

Open the lower front door of the cooler, slide out the water bottle, lift the siphon tube up out of the bottle and place the siphon on a clean surface. Open the sticker from the top of the new bottle, Install the siphon tube into the bottle, slide the bottle into the cabinet and close the door, wait for a few minutes until the water level is replenished in the cooler.



ATTENTION: *this equipment requires regular maintenance in order to guarantee the potability requirements of the treated water and the maintenance of the work and quality standards declared by the manufacturer.*

Troubleshooting and Repairs

How to identify and solve problems

Issue	Possible Cause	Solution
1 - The cooler does not dispense water.	A - Unit is unplugged	Plug in power cord into an outlet
	B - Mains power supply is off	Re-establish main power supply
	C - Door is open	Close the door and allow time for the reservoir to fill
	D - Water bottle is empty	Replace bottle with fresh bottle
	E - POU water source is not working	Check with plumbing services
	E - System malfunction	Contact the technical assistance service
2 - The cooler is supplying too little water.	A - Water bottle is empty	Replace bottle with fresh bottle
	B - Check siphon tube in water bottle	Is there something incorrect with installation of bottle
	C - POU check incoming water supply	Note if the incoming water is not the issue
	D - Blockage/Restriction	Contact the technical assistance service.
3 - The water is not cold enough.	A - Too much cold water consumed in a short period of time	Wait 15 minutes for the water to cool
	B - Ventilation around the cooler is insufficient	Space the unit from the wall by more than 6" (15 cm)
	C - System has malfunctioned	Contact the technical assistance service
4 - The water is not hot enough	A - Check the Hot Tank switch is on	Turn on the Hot Tank switch, Hot Tank switch is located on the back of the cooler
	B - Too much hot water has been consumed in a short period	Wait 15 minutes for the water to heat
	C - System malfunction	Contact the technical assistance service
5 - Unit is noisy during operation	A - The appliance is not level	Place the unit on a level, flat surface
	B - Unit is touching objects	Move the unit away from other objects
6 - Water is dripping out of the water cooler and onto the floor	A - Internal water connection	Power down cooler, and shut off water source (remove bottle)
	B - External water connection	Contact the technical assistance service

How to repair the product

For reasons of safety and compliance with the regulations, repairs and maintenance must only be carried out by a qualified technician or at a Culligan Service Centre.
Don't repair the product by yourself.

No responsibility is assumed for interventions not covered by this manual. In case of such interventions, the warranty may be revoked. Interventions that may be necessary and not specifically indicated in the manual can only be carried out by the Culligan Service Centre.



WARNING: *the warranty and CE certification for this machine are automatically void if any alteration, modification, or combination with any other machine or device is deemed to be the source of any claim. The CE certification may be void as the result of any alteration or modification. The manufacturer accepts no liability resulting from any alteration, modification, or combination with any other machine or device.*

Disposal, Wast and Recyclability

Information to manage electric and electronic equipment waste.



Crossed out wheeled bin denotes that waste electrical and electronic equipment and batteries must not be disposed of as unsorted municipal waste but collected separately. This symbol appearing on the product, batteries, accumulators or package or documentation indicates that the product and batteries or accumulators must not be collected, recovered or disposed of together with household waste at the end of its life cycle.

This unit is marked in compliance with European Directive 2012/19/UE on Waste Electrical and Electronic Equipment (WEEE). By ensuring that the product is scrapped correctly, you are helping to prevent potential negative consequences for the environment and for health. The symbol on the unit indicates that the product should not be treated as domestic waste but should be taken to a dedicated recycling centre for electrical and electronic equipment.

For more information on the treatment, recovery and recycling of this product, please contact the appropriate local office, the waste disposal service or the reseller from which the product was purchased.

Packaging materials

The packaging materials are 100% recyclable. Please recycle each material at the proper bin. Please follow the local guidelines on waste disposal. For safety reasons keep the packaging material out of the reach and sight of children.

Packaging is made of environmentally friendly materials, which may be disposed of through your local recycling facilities. By disposing of the packaging and packaging waste in the proper manner, you help to avoid possible hazards for the environment and public health.

Maintenance Table

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NOTE: to keep your water dispenser in good operating condition it is necessary to periodically check the system.

