

# CB CORE

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## Bottled Water Dispenser



## User Manual

# Warnings

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## 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](http://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.

# Contents

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**INTRODUCTION .....4**

**DESCRIPTION OF THE UNIT .....5**

**SAFETY INSTRUCTIONS .....7**

**INSTALLATION .....8**

**OPERATION AND USE .....8**

**MAINTENANCE .....10**

**TROUBLESHOOTING AND REPAIRS.....11**

**DISPOSAL, WASTE AND RECYCLABILITY .....12**

**MAINTENANCE TABLE .....13**

# Introduction

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## **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 ambient & cold or hot & 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

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These Bottled Water Coolers were designed to provide large quantities of ambient, cold and hot water. They are easy to use and manufactured using top quality materials, offering the utmost hygiene and ease of maintenance.

The Culligan bottle water dispenser combines cutting-edge cooling technology with a sober and attractive design. It is a simple and practical device, able to dispense chilled water to a temperature of 5°C, and water heated to 90°C. The innovative cooling system incorporates an inside-out cooling probe system, which delivers more energy-efficient cooling performance. The water is thus chilled "from inside", eliminating problems of condensation, oxidation, and encrustations of ice. This method prevents the contact with air characterizing conventional systems. The plastic faucets (white for ambient temperature water, blue for cold water and red for hot water) have a particular locking system to prevent the entry of air and therefore condensate. The red faucet has a safety valve to press for dispensing water, to prevent scalding due to accidental movements. In addition, the faucets are covered by a protective screen to prevent any contact with the outside.

It is available in the following versions:

- Ambient/Cold
- Hot/Cold

### Technical characteristics

(dispenser without bottle)

Total height	1040 mm
Width	330 mm
Depth	340 mm
Dispensing point height from floor	740 mm
Dispense height	265 mm
Dispenser weight	12 kg (ambient/cold) 12.6 kg (hot/cold)
Power supply	220-240V 50-60Hz
Refrigerant gas	R600a/17g



# CB Core

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## Front view

1	Water bottle
2	Dispensing levers
3	Water float
4	Removable drip tray, with grid
5	Cup holder
6	Dispensing spouts



## Safety Instructions

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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.

The unit should be operated with the stability cord at the rear of the unit fixed to the wall at all times. The stability cord wall fixing should be mounted securely to the wall at a height of 660 mm from the floor. The unit should be located approximately 140 mm from the wall. Ensure that the cord is taut.

# Installation

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## 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

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## 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 dispensing taps to avoid burns.*

## Dispensing Water

### Ambient and Cold Model

**1** - To dispense cold water use the faucet on the right as you face the cooler. Press down on the lever until you dispense your required volume of water, release lever to stop flow.

**2** - To dispense ambient water use the faucet on the left as you face the cooler. Press down on the lever until you dispense your required volume of water, release lever to stop flow.

### Hot and Cold Model

**1** - To dispense cold water use the faucet on the right as you face the cooler. Press down on the lever until you dispense your required volume of water, release lever to stop flow.

**2** - To dispense hot water use the lever on the left as you face the cooler.

Hot lever has a hot safety function, slide the front of the lever inward before pressing the lever.

Press down on the lever until you dispense your required volume of water, release lever to stop flow

### 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

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## How to clean 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

### Changing the Water Bottle

Ensure that when bottle is empty, replace immediately to prevent potential damage to water systems when the units is powered on. Take a bottle, remove sticker from cap, carefully lift the bottle and place the water bottle on top of the water dispenser, applying slight pressure if required. Air bubbles will rise in the bottle as the reservoirs are filled with water.



**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
<b>1</b> - The cooler does not dispense water.	A – Water bottle is empty	Replace bottle with fresh bottle
	B – Faucet not opening	Ensure dispense lever is pushed fully
	C – Frozen cold tank	Turn the unit off to defrost and contact the technical assistance service
<b>2</b> - The cooler is supplying too little water.	A – Water bottle is empty	Replace bottle with fresh bottle
	B – Blockage/Restriction	Contact the technical assistance service.
<b>3</b> - The water is not cold enough.	A - Check the temperature set on the thermostat	Lower the temperature by turning the lever on the thermostat
	B - The ventilation grill could be blocked by dust.	Clean the grill with a brush or compressed air
	C - Lack of space for correct ventilation around the back of the unit	Make sure that the unit is not resting against the wall but that there is sufficient space for ventilation
<b>4</b> - The water is not hot enough.	A – Scale in the hot tank	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, Waste and Recyclability

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## 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.



