

MTCHILLED-MTCHILLEDCT MOUNTAIN CHILLERS

MODELS

MTCHILLED/*** : The built in version designed to be installed and fitted directly to counter tops.

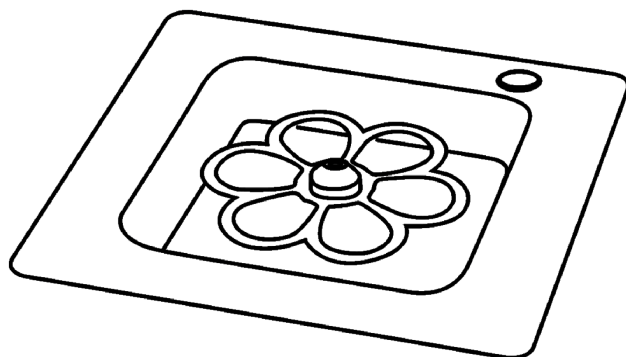
MTCHILLEDCT/*** : The boxed version without the need of counter top installation. Rechargeable battery within unit.

Items Provided :

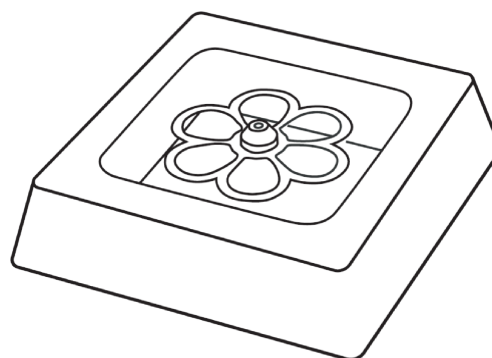
- Glass Chiller
- Power Cable
- Instruction Manual
- Special Wrench
- Mounting Kit (MTCHILLED/***)

Specifications :

- Gas Refrigerant - Carbon Dioxide (Food Grade)
- Cylinder Type - CO2 Cylinder with Siphon Tube (not included)
- Max Power Capacity - 50W
- Standard CO2 Line - ~9.2 ft (including connection valve)



MTCHILLED/***



MTCHILLEDCT/***

WARRANTY

FOR WARRANTY INFO PLEASE VISIT WWW.MOUNTAINPLUMBING.COM/WARRANTY-CLAIMS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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MTCHILLED- MTCHILLEDCT MOUNTAIN CHILLED

MTCHILLEDCT INSTALLATION



Because the MTCHILLED is installed on the counter top, follow specific instructions below for this model specifically:

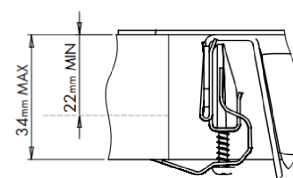
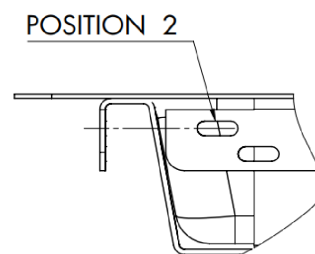
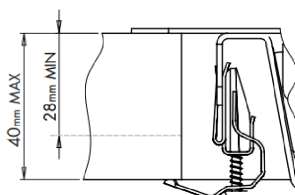
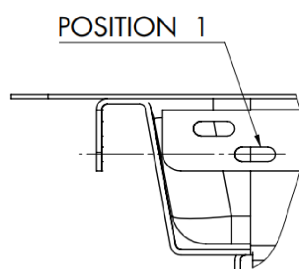
1. Measure the thickness of counter top.
2. Determine if the thickness falls under the min-max of the measurements on the positions the bottom right image demonstrates.
3. Make a 19.5x19.5cm square whole on the surface planned for installation.
4. Apply Mounting Kit putty strips included with mounting kit to units under side edges and sit firmly on surface square whole.
5. Take out Mounting kit clips and attach to Position 1 or 2 underneath the counter, depending on the thickness of counter top measured.
6. Secure unit firmly now with screws on the clips to clamp unit to counter top.



Mounting Kit



Orientation of Clips Inserted



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MTCHILLED- MTCHILLEDCT MOUNTAIN CHILLED INSTALLATION



1. Install or place chiller on flat surface .
2. Place CO2 cylinder in a place away from and protected from heat.
3. Connect Solenoid Valve to CO2 Cylinder by utilizing special wrench and open CO2 Cylinder valve slowly provided and check for leaks.

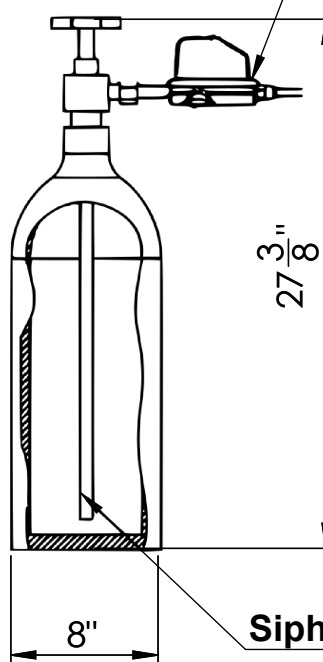
Note: Solenoid Valve is already attached to unit and leave special wrench hanging from connection for future use.

4. Connect unit to a power outlet with a voltage between 100 and 240 Vac.
5. For **MTCHILLEDCT** model only ,once unit is fully charged after 8-16 hours, you may store charger in a dry place.
6. Turn on machine and run on an empty cycle to clean machine.

Note: Certain odors might present itself that results from residues from packaging.



**Power Charger
Solenoid Valve**



Siphon Tube



Special Wrench

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HOW TO OPERATE



TYPE OF GLASSWARE	SANIFICATION AND CHILLING	SANIFICATION AND FREEZING
Small glass 	1 shot Time 2 seconds 8 grams	shot Time 2 + 2 second 16 grams
Medium glass 	1 shot Time 3 seconds 12 grams	2 shot Time 3 + 2 seconds 20 grams
Large glass 	1 shot Time 3 seconds 12 grams	2 shot Time 3 + 3 seconds 24 grams
Tankard or jug 	1 shot Time 5 seconds 20 grams	2 shot Time 5 + 5 seconds 40 grams

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MAINTINANCE



-Replacing CO2 Tank

When the need arises to replace the CO2 cylinder, turn off the gas supply from the cylinder and run the machine on an empty cycle to relieve the gas pressure in the tube, before unscrewing the connector. Then proceed with the connection of the full cylinder as described previously.

Be careful when tightening the connection to the cylinder. NEVER turn the black box on the solenoid valve to tighten the cylinder but instead ALWAYS use the proper tool. Valve failure due to rotation during installation is not covered by the warranty.

In any case, avoid opening the black box containing the solenoid valve connected to the cylinder, as this will result in the expiration of the warranty of the machine.

In case of need, ALWAYS contact the manufacturer.

-Cleaning Appliance

To ensure the optimal levels of hygiene the appliance is capable of delivering are maintained, the machine must be cleaned daily to remove all the liquids residues that can accumulate in the drip tray.

To clean the product, follow these steps:

- 1) Close the valve on the CO2 cylinder;
- 2) Place a glass on the rosette wheel and press down to relieve any residual pressure of CO2;
- 3) Turn off the machine with the power switch;
- 4) Wait a few minutes until the nozzle reaches room temperature;
- 5) Unscrew the nozzle, the rosette wheel, the bush/bearing and ring nut/flange and wash in hot water with a mild detergent; alternatively these can be washed in the dishwasher. Having removed the aforementioned parts, clean the drip tray, removing all residual liquid; wash the inside with a wet sponge and a mild, low-alkaline detergent suited to cleaning stainless steel; be careful not to allow any dirt or water to enter the CO2 connection tube coming out of unit.
- 6) After cleaning the machine, reassemble the parts in reverse order to when disassembling the parts

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SAFETY AND DANGER



- Please read this instruction manual carefully before attempting to operate the appliance for the first time, and comply with all safety instructions;
- The appliance must only be used for the purposes and in the manner described in these instructions;
- Please keep these instructions for future reference;
- Any appliance sold or passed on to third parties must be accompanied by the instruction manual
- The use of all models of the Glass Chiller appliances does not preclude the need to wash and sterilize glasses, which must be thoroughly cleaned after each use.

This appliance, which functions using jets of carbon dioxide, is designed expressly for the purpose of sanitizing and cooling glasses or glass and plastic containers. It is intended for both professional and home use. Use of the appliance in small enclosed areas requires the presence of adequate ventilation in order to prevent the build-up of toxic fumes harmful to human health (i.e, concentrations above 0.5%).

Please pay attention to the safety symbols used in this instruction manual, which are as follows:



DANGER! High risk: Failure to observe this warning may result in fatal injury or serious material damage.

HAZARD WARNING: Medium Risk: Failure to observe this warning may result in injury or serious material damage.

CAUTION: Low risk: Failure to follow this warning may result in minor injury or material damage.



DANGER

Use only carbon dioxide that is specified for food use or is marked 'E290'. The use of other types of carbon dioxide (e.g. industrial use CO₂) cannot guarantee the optimal levels of hygiene that the appliance can provide and may impart an unpleasant odor to the glasses thus treated.



DANGER

The machine must always be used in ventilated environments as continued use of the machine in closed, unventilated spaces may lead to a build-up in the percentage of CO₂ present to above 0.5%, which is considered to be potentially hazardous to health.

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SAFETY AND DANGER



The potential dangers associated with the appliance during various stages of its operation and use are listed below:

- DANGER TO CHILDREN AND THE THOSE WITH DISABILITIES

Children should not be allowed to play with any of the packaging material or protective plastic bags. Please keep the appliance out of the reach of children and always maintain a watchful eye when children are in the vicinity of the machine.

The appliance is not suitable for use by children, by adults with limited physical, mental, or intellectual capacities, or those lacking necessary experience.

Ensure that children do not play with the appliance, knock it over, cause the adapter to fall, or tamper with the CO2 cylinder.

- POWER SUPPLY

- To avoid the risk of electric shock, protect the appliance from humid and damp conditions, splashes of water or drops of moisture.
- Do not use the appliance outdoors or near water-filled receptacles, such as sinks.
- Make sure that the support base beneath the unit is dry.
- Do not use the appliance if the power supply unit or power cable are damaged in any way or if the machine itself has been previously knocked over or dropped.
- To avoid risk, do not modify or make any changes to the product. Do not replace the connection cable yourself.
- In case of the need for repair, do not attempt such repairs yourself. Only have your appliance repaired by a professional.
- In the event that liquids penetrate the appliance casing or foreign objects fall into the appliance, immediately disconnect the plug from the electrical supply and have the appliance safety checked before operating it.
- The appliance casing, power cable, power adapter, and plug must not be immersed in water or other liquids. However, in the event that the appliance falls into water or other liquid, immediately remove the plug from the electricity supply. Under no circumstances touch or attempt to remove the appliance until you have done so. Do not attempt to use the appliance until a specialist laboratory has checked it.
- Do not touch the power adapter or cable with wet hands.

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SAFETY AND DANGER



- POWER SUPPLY Continued...

- Connect the plug to a properly fitted and easily accessible power socket, whose voltage corresponds to the specifications provided on the rating plate. The power socket must remain easily accessible once the appliance has been connected. Make sure that the power cable is not susceptible to damage from sharp edges or hot spots.

- The appliance is not completely disconnected even after it has been switched off and therefore to ensure it is completely isolated from the power supply, remove the plug. When positioning the appliance, ensure the power cable is not kinked or crushed. To remove the plug from the wall socket, always pull the plug and never the cable. The socket outlet must be protected by a RCD with $I_{\Delta n} \leq 30$ mA instantaneous trip. If in doubt, consult a qualified electrical installer.

- HYGIENE

- The appliance must be cleaned regularly in order to prevent the growth of bacteria.
- Do not place dirty glasses containing liquid residues on the grille.
- Avoid the build-up of liquid in the drip tray.
- While the sanitizing action combats the build-up of bacteria in glassware, it is not a substitute for the cleaning and sanitization performed by a dishwasher.

- USE

- Never look directly into the jet stream or directly expose it to parts of the body (face, hands, arms, etc.), in order to avoid the risk of frost burn.
- Avoid placing your hands inside the basin during operation or immediately after appliance use.
- Before using the appliance, ensure it is completely dry, as the presence of water in the tank can lead to splashing and potential frostbite; if liquids have accumulated in the drip tray, dry it thoroughly.
- There is a risk that protective treatments and finishes applied to work surfaces may cause the rubber feet fitted to the appliance to corrode or become stuck to the surface; to ensure this does not occur, place a non-slip base or mat under the machine.
- Do not use detergents or acids for cleaning surfaces; only use products specifically suitable for cleaning stainless steel.
- Clean all exterior surfaces of the machine by hand; the nozzle, rosette and accompanying parts can be washed in a dishwasher.

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