



Countertop Dry Ice Machine

Model: _____

#194CDIM18

Note:

Read the manual thoroughly prior to equipment setup, operation, and maintenance.

An adapter is included in the product packaging. This adapter is only needed for applications in places other than North America.

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Warnings

This product works with liquid CO₂ only. Do not use other compressed gas cylinders with high-pressure or non-liquid CO₂. A liquid CO₂ cylinder with siphon tube is required for effective delivery of liquid CO₂. A non-liquid CO₂ cylinder may be used if the tank is inverted (turned upside down). Install this product in a well-ventilated area to assist in venting excess CO₂.

Dry ice can cause burns or other injuries if not properly handled. Always use PPE, such as gloves, while handling dry ice.

Installation

NOTE: Do not use the dry ice machine when any part of it is wet.

1. Place unit on a level surface that is a comfortable working height for the operator.
2. Place steel wire for the connection hose around the CO₂ tank.
3. Add rubber seal rings to the inside of the connection hose nut, then connect to CO₂ tank.
*See the connecting CO₂ cylinder section for connection instructions.
4. First, tighten by hand. Then, use a wrench to finish tightening.
NOTE: Do not overtighten.
5. Plug unit into appropriate 120V NEMA 5-15P outlet.
6. Screw the ice tube into the unit.
7. Slowly open CO₂ tank to ensure there are no leaks in the system. Then, fully open CO₂ tank.
8. Press and release the red power button to turn the unit on.
9. Press and release the blue operation button to start the dry ice production.
NOTE: Do not press the blue button without the ice tube fully engaged.
10. After approximately 2-3 minutes, the dry ice will be formed in the ice tube.
11. Using gloves, unscrew the ice tube and remove the dry ice from the tube using gravity.
12. At close of business, turn the unit off and close the CO₂ tank.



CONNECTING CO₂ CYLINDER

NOTE: When the machine does not make a complete dry ice block, this is an indication that it is time to change the cylinder.

NOTE: We recommend using a 20 lb. or larger CO₂ tank with this machine for optimal results.

1. Close the shut off valve of the CO₂ cylinder.
2. Press the head of the glass froster until all excess pressure is released.
3. Loosen the nut on the CO₂ cylinder and remove the CO₂ cylinder.
4. Replace it with a full CO₂ cylinder.
5. Place steel wire for the connection hose around the CO₂ tank.
6. Add rubber seal rings to the inside of the connection hose nut, then connect to CO₂ tank.
7. Tighten by hand. Then, use a wrench to finish tightening.
NOTE: Do not overtighten.
8. Slowly open CO₂ tank, ensuring there are no leaks in the system. Then, fully open CO₂ tank.
9. Press down on the glass froster head to ensure equipment is operational.

Troubleshooting

Problem	Possible Solution
Long frosting time.	Replace the CO ₂ tank with a full tank.
Not frosting at all.	Replace the CO ₂ tank with a full tank.