



Countertop Dry Ice Machine User's Manual

CE 2/2022

194CDIM50

Please read the manual thoroughly prior to equipment set-up, operation and maintenance.

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

Warning and Safety

WARNING: 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 recommended 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.

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

Set-up & Operation:

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

1. Place unit on level surface, that is a comfortable work height for operator
2. Place steel wire for connection hose around the CO₂ tank
3. Add rubber seal rings to inside of connection hose nut, then connect to CO₂ tank
4. Tighten using hands, then use a wrench to tighten it.

NOTE: do not overtighten

5. Plug unit into appropriate 120V 5-15 outlet.
6. Screw ice tube into the unit
7. Slowly open CO₂ tank, ensuring 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 business close, turn the unit off and close the CO₂ tank

Replacing CO₂ Cylinder:

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

1. Close the shut-off valve of the CO₂ cylinder
2. Press the blue operation button until all excess pressure is released
3. Loosen the nut on the CO₂ cylinder and remove the CO₂ cylinder
4. Replace with full CO₂ cylinder
5. Place steel wire for connection hose around the CO₂ tank
6. Add rubber seal rings to inside of connection hose nut, then connect to CO₂ tank
7. Tighten using hands, then use a wrench to tighten it.

NOTE: do not overtighten

8. Slowly open CO₂ tank, ensuring no leaks in the system, then fully open CO₂ tank
9. Press the blue operation button to ensure functionality

Troubleshooting:

Issue

Not producing a full block of dry ice
Dry Ice is not dense or full
Not producing dry ice at all

Remedy

Replace the CO₂ tank with a full tank
Replace the CO₂ tank with a full tank
Confirm unit is plugged in to appropriate outlet and breaker is not tripped