

COUNTERTOP MERCHANDISER

Installation, Operation and Maintenance Manual

1. Foreword

Before using your cooler, please read these instructions carefully.

Warning: This equipment is intended for the storage and display of pre-packaged, bottle or canned products only. Any other use of the appliance is to be considered improper.

Warning: This cabinet is designed to be used in climate controlled (conditioned) space. It is not intended for outdoor use.

The manufacturer declines every responsibility for any improper use of the product.

This appliance is not intended for use by young children unless they are adequately supervised by a responsible person to ensure that they can use the appliance safely.

Warning: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

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

Warning: Do not damage the refrigerant circuit.

Warning: Do not use electrical appliances inside the food storage compartments of the appliance.

2. Technical Description

2.1 General

The merchandiser must be connected to a grounded electrical outlet. The outlet must be easily accessible for installation and servicing purposes. Other authorities may impose additional requirements regarding lighting, alarm equipment and so on during installation.

2.2 Technical Specifications

Rating Voltage: 110-120V 60Hz

Volume: 180 liters / 6.36ft³

Ambient Temp: 32°C / 90°F

Maximum Loading Capacity:

48 pcs 355 ml. / 12 oz. cans on step shelf

60 pcs. 355 ml. / 12 oz. cans on each shelf

Total: 168 pcs. 355 ml. / 12 oz. cans

Weights: 23.1 kg / 50.9 lbs (Shelf) + 18.4 kg / 40.6 lbs (Step Shelf)

Allow the merchandiser to stand upright for at least one hour prior to connection to the electrical supply. This gives the lubricant time to return to the compressor after transit and installation.

2.3 Dimensions:

	Width	Depth	Height
Overall Dimensions	515 mm / 20.3 in	613 mm / 24.1 in	927 mm / 36.5 in
	O.D.D 1090 mm / 42.9 in		
Internal Dimensions	455 mm / 17.9 in	525 mm / 20.67 in	830 mm / 32.7 in
Gross Volume	180 lt / 6.36 ft ³		
Net Volume	166 lt / 5.86 ft ³		
Display Opening	0.34 m ² / 3.67 ft ²		
Total Shelf Area	0.44 m ² / 4.74 ft ²		
Weight	-55 kg / 121.25 lbs		
Max. Weight	-57 kg / 125.66 lbs		

3. Installation

After unpacking, check the cabinet for any damage caused during transportation. In the event of damage, please contact the forwarding company.

3.1 Installation Instructions

A. Always ensure that your merchandiser is installed on an even floor/counter.

Do not install the merchandiser under direct sunlight or near heat sources.

B. Allow a minimum gap of 100 mm (4") at the top, 100 mm (4") at the rear and 50 mm (2") at sides of the cooler.

Not following the instructions might cause high-energy consumption and poor performance.

C. Electrical connection: if the power cord supplied is not long enough, do not use an extension lead. An electrician must fit an electrical socket closer to the merchandiser. Never allow the merchandiser to be connected to an extension lead on a permanent basis.

D. The merchandiser must stand upright for at least one hour prior to start up after transportation.

3.2 Connection to the electrical supply

Connect the CTM to a 110-120V 60Hz power supply. Do not use extension cables. Clean the interior of the CTM with the use of mildly soapy water. The glass surface should be cleaned using a window-cleaning agent.

4. Maintenance

BEFORE PROCEEDING WITH ANY CLEANING OR MAINTENANCE PROCEDURE, UNPLUG THE CTM!

4.1 Preventative Maintenance

A. Clean the condenser, at minimum, two times per year, using a vacuum cleaner.

B. Clean the interior of the CTM with the use of mildly soapy water. The glass surface should be cleaned using a window-cleaning agent.

4.2 Cleaning

It is important to clean the merchandiser twice a year. In order to avoid mold formation, smells, etc., the product compartments must also be thoroughly cleaned. The interior of the CTM has to be cleaned with a mildly soapy cloth.

Remember to disconnect the unit from power before cleaning the CTM's interior or exterior.

4.3 General User Information

The thermostat is located inside of the cooler. The thermostat is factory set to an ideal condition. If you require a higher temperature (warmer), turn the thermostat control counter clockwise. If you require a lower temperature (colder), turn the thermostat control clockwise.

4.4 Operation

Under normal conditions, evaporator fan is on when compressor is on.

Energy Saving Tips:

For energy saving and CTM's better performance:

- Load your CTM at night-time so you will be able to have cold drinks once you get there in the morning. During the cooler reload with products, it is recommended to switch off the thermostat and turn it on again in order to avoid ice accumulation on the evaporator.
- Store your back-up stock in a cool and/or dark place so that when reloaded, the CTM will need much less time to cool them down.
- Wipe moisture from the products you place in the cooler.
- Avoid opening the door for long periods of time.

5. Service

BEFORE PROCEEDING WITH ANY CLEANING OR MAINTENANCE PROCEDURE, UNPLUG THE CTM!

ALL MAINTENANCE OPERATIONS SHOULD BE CARRIED OUT BY SPECIALIZED PERSONNEL ONLY!

If the CTM is not operating properly or at all, check the following before calling an authorized technician.

OBSERVATION	POSSIBLE REASONS	HANDLING
The CTM does not work.	a). Power cord not plugged in. b). No power coming in the socket.	a). Plug it in b). Check the fuse / MCB on the mains
The cooler does not cool enough. The products are warm.	a). Thermostat setting not OK. b). The CTM has recently been reloaded with warm products. It takes 8-16 hours to cool them down. c). Dust accumulation on condenser. d). Ice accumulation on evaporator. e). The CTM is loaded in such a way that the air circulation in the interior is being blocked. f). The door does not seal properly. g). Leakage in the cooling system.	a). Rotate the thermostat knob clockwise. b). Preferably, reload the CTM before night closing. c). Clean up condenser. d). Switch off thermometer for 2-3 hours for defrost. e). Load the CTM according to the standards you have been provided by the company. f). Call technician for repairing the doors for sufficient closing. g). Disconnect the cooler and call a technician.
The cooler sometimes makes a noise.	a). The specific cooler requires a powerful mechanism therefore some sort of noise is inevitable. b). Intense metallic noise. c). Inclined or curved floor.	b). A service technician is needed. c). Level the CTM properly by adjusting the CTM's legs. Placing a spirit level on the top of the CTM will assist in leveling the CTM.
Evaporator fan not running.	a). Energy saving mode during compressor off cycle b). Other	a). This feature is to save energy during compressor off cycle. b). Call a service technician.
There is water on the floor.	a). The drainage hose for condensate water is out of the tray. b). There is a leakage in the tray.	a). A service technician is needed. b). A service technician is needed.
The lights don't work.	a). The LED light or driver is out of order.	a). A service technician is needed.

If after all the above-mentioned checks, the problem with your CTM remains, please contact the customer service department of your supplier and give the following information:

- Mode of CTM
- Serial number of the CTM
- Brief description of problem/observation

6. Warranty

The appliance is covered by a warranty as this has been agreed during the sale.

7. Electrical Diagram

