



CyberChill **REFRIGERATION**

Merchandising Range Model: CC 300 B-USL OPERATING INSTRUCTIONS



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It has been designed and built for both performance and efficiency using the latest techniques and modern materials. If properly looked after it should give years of trouble free use.

Please take a few minutes before starting operation of the machine to read the following operating instructions.



CAUTION: RISK OF FIRE
FLAMMABLE REFRIGERANT R600a



Introduction

For your safety please read this manual carefully before installing the product. Please keep the manual for future reference.

Safety Precautions

It is hazardous for anyone other than an Authorised Service Person to service this appliance. In Queensland – the authorized Service Person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants, to carry out Servicing or repairs which involve the removal of covers.

- Position the product on a flat, stable surface. Use adjustment leveling feet according to instructions.
- Always disconnect the machine from the power supply before removing any service panels or performing any cleaning tasks.
- The appliance is intended for indoor use as a packaged food and beverage cooler. It is for commercial use only.
- Do not use the appliance for other than its intended use.
- Do not use if it is received damaged or becomes damaged during use. If you are in any doubt, consult the service agents, BevWizz on 1300 720 660
- Do not use any electrical appliances inside the appliance.
- Keep clear of obstruction all ventilation openings on the appliance and ensure minimum ventilation requirements are met, these are: The room for installing the appliance must be at least 1 cubic metre per 8 grams of refrigerant. The refrigerant quantity contained in this appliance is noted on the Serial Plate of the appliance.
- Do not use sharp objects to accelerate the defrosting process or for cleaning the interior.
- Do not pierce the refrigerant circuit. The refrigerant is flammable and there is a risk of fire if it escapes. Immediately ventilate the area if this happens.
- Do not stand or support yourself on the base or shelves. Do not swing from the door.
- Do not allow children to play with the packaging. Dispose or recycle the packaging in accordance with the regulations of local authorities.
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or suitably qualified and skilled persons in order to avoid a hazard. A skilled person is a person having the appropriate technical training and experience necessary to be aware of hazards to which he or she is exposed in performing a task and of measures necessary to minimize the danger to his or herself or other persons.
- Children should be supervised to ensure that they do not play with the appliance.
- To guarantee safe operation, ensure that the appliance is set up and connected as described in the instruction manual.
- If the appliance develops a fault, please contact BevWizz on 1300 720 660 as they are authorised to carry out the repair. Repairs by an unauthorised person is not permitted and will invalidate the warranty.
- Do not store explosive substances, such as aerosol cans with flammable propellant, in this merchandiser.
- Do not overload the power supply. Always ensure that the power supply is adequate for the electrical requirements specified on the rating label. The rating label is located inside the merchandiser on the right hand side wall. If in doubt, please consult a qualified electrician.
- Caution: Never use extension leads or multiple adaptors.

Product Description

Model	CC 300 B-USL
Rated power input	320W
Rated current	2.4A
Refrigerant	R600a (74g)
Climatic classification	4
Rated frequency	50Hz
Rated voltage	220-240V~
Volume	218 l
Cabinet temperature	2-10°C
Foaming agent	Cyclopentane
Net weight	87kg
Dimension (WxDxH)	440x730x1850mm
Noise	50 dB(A)
Electric Shock Protection Class:	I

Pack Contents

The following is included:

One carton box:

- Display Cooler (Merchandiser) x1
- Instruction manual x1
- 6 pieces of shelf as standard
- 6 x 4 pieces of support clip for shelves

Installation

- Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
- Maintain a distance of 10cm (4.0 inches) between the appliance and walls or other objects for ventilation. The appliance should not be positioned next to a heat source.
- Level the appliance by adjusting the screw feet. It should be placed on a level and solid floor or base to ensure stability and to reduce the vibration and noise.
- The temperature in the place where the Refrigerator is located must be between 10 and 30°C. The maximum conditions are climate class 4. (30°C & 55% Relative Humidity). Avoid locating it in direct sunlight or near heat source such as an oven or a radiator.
- Please make sure the appliance is not subjected to dripping, splashing or spraying water.
- Do not overload the power supply. Refer to rating label for power requirement.
- The mains power switch must be accessible after installation.
- If the appliance is to be shut down for long period, please disconnect the plug from socket outlet. Clean the appliance and leave the door open to prevent odor.



For your personal safety, this appliance must be properly grounded / earthed.

- This appliance is equipped with a cord having an earth or grounding wire for use with an earth or grounding plug. The plug must be inserted into an outlet that is properly earthed / grounded and installed. Consult a qualified electrician if you do not completely understand the earthing / grounding instructions. If doubt exists as to whether the appliance is properly earthed / grounded, it is essential to have a qualified electrician check the circuit to make sure the outlet is properly grounded.
- If the cable does not reach the nearest socket, either rearrange your store layout or ask a qualified electrician to fix a new socket. Never use extension leads or multiple adaptors.
- If power is cut off, wait for at least 3 minutes before restarting the appliance to avoid damaging the compressor.

Fitting of the Shelves

- Fit the shelf support clips onto the shelf support strips, making sure that the four clips for each shelf are of the same height and that they are securely engaged on the support strip.
- Unwrap each shelf carefully, to prevent damaging its protective coating.
- Position the shelves onto the clips. (refer to Figure 1)
- Before using the appliance for the first time, we recommend sanitization of the shelves and interior.

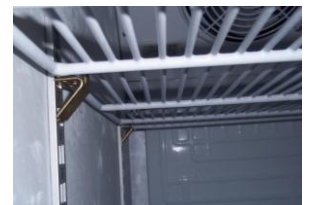


Figure1

Operation

If the appliance has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before powering up.

Loading

To get the best results from your appliance, follow these instructions:

- DO NOT place combustible, explosive or volatile articles, corrosive acid or alkali, or liquid inside the appliance.
- DO NOT store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- DO NOT obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.
- DO NOT exceed the maximum loading of **25kg** per shelf so as to avoid injury and damage.

Temperature setting and control

- When you open the door, inside the cabinet, in the front top direction you can find the thermostat control knob (as shown in Figure 2).
- To reduce the temperature within the cabinet, rotate the thermostat knob clockwise, while rotating the thermostat anti-clockwise, will increase the temperature within the cabinet and finally turn it off.
- The temperature displayed on the dial is the approximate cabinet temperature. (As shown in Figure 3).

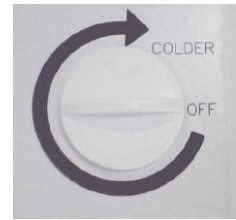


Figure 2



Figure 3



WARNING: Do not turn the thermostat to its maximum (coldest) setting, as this may cause the appliance to run continuously and 'ice-up'. This will lead to a fault which is excluded from the warranty

Lighting

- This appliance is equipped with durable, long lasting, power saving LED lights in the cabinet, and one double-capped fluorescent lamp in the lower part of the door.
- The lighting may be switched on and off, using the illuminated switch (above the thermostat knob).

Cleaning & Maintenance



Ensure the appliance is disconnected from the mains power supply, prior to beginning any cleaning or maintenance work.

For Lighting:

When a failure occurs on the lighting, please contact a service agent for replacement and/or repairs by authorized, qualified persons with the identical lighting.

Routine Maintenance:

Disconnect the plug from the power supply before cleaning.

- Clean and sanitise the interior in accordance with food hygiene regulations.
- Do not allow jetting, splashing or dripping water inside or outside the cabinet.
- DO NOT use abrasive cleaning agents which may damage the finish.
- Clean the door seal with an appropriate sanitizer and / or sponge with water.
- Ensure that no cleaning water penetrates into the electrical components.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean them immediately if contact occurs.
- Take care when cleaning the rear of the appliance.
- Please ask for an agent or qualified technician to carry out repairs if required.
- If the appliance is to be left inactive for long periods, unplug the appliance, empty the shelves and clean thoroughly.

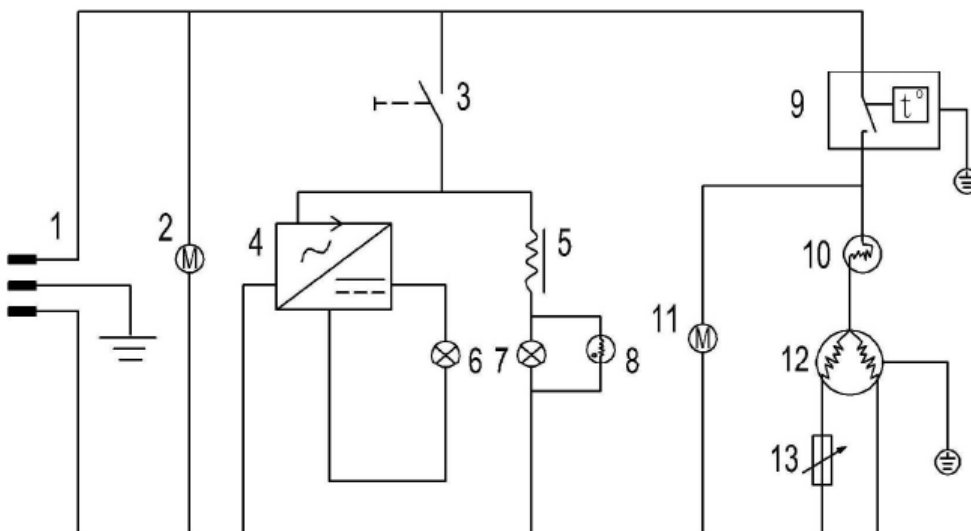
Condenser Cleaning

A blocked condenser will invalidate the warranty. The function of the condenser is to dissipate heat from the cabinet. It is a delicate item and is easily damaged. **WARNING:** Do not damage the refrigerant circuit. The condenser is fan assisted and as such it is very prone to becoming blocked with dust. The more frequently it is cleaned, the more efficiently the cabinet will run and the longer it will last. Cleaning the condenser once every three months is recommended as a minimum service interval. However in extremely dusty environments the operation may need to be performed more frequently. It is the users' responsibility to keep the condenser clean and free of dust.

- To clean the condenser, first unplug the cooler from the mains power socket.
- Unscrew the compressor compartment cover at the rear.
- The condenser is the matrix positioned next to the fan motor and it has an appearance similar to a car radiator.
- If there is a filter on the left side of condenser, please firstly pull it out and remove all dust on it gently.
- Take the suction hose from a vacuum cleaner and gently remove all dust from the condenser and the compressor compartment.
- A soft brush will suffice if a vacuum is not available.

Never scrub or use harsh methods on the condenser because it is fragile and easily damaged. Never use water at the rear of the cooler. Refit the rear cover and plug back into the mains.

Wiring Diagram



- 1.Power Plug 2.Inner Fan 3.Switch 4.Switch Power Supply 5.Ballast
6.LED Light 7.Fluorescent Light 8.Starter 9.Thermostat 10.Motor
Protector 11.Outside Fan 12.Compressor 13.PTC Starter

Troubleshooting

If your appliance develops a fault, please check the following table.

Fault	Probable Cause	Action
The appliance is not working	The unit is not switched on	Check the unit is plugged in correctly
	Plug and lead are damaged	Call your agent or qualified technician
	Fuse in the plug has blown	Replace the fuse (UK plug)
	Internal wiring fault	Call your agent or qualified technician
The appliance turns on, but the temperature is too high/ low	Doors are not shut properly	Check doors are shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the refrigerator to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Unsuitable products are being stored in the appliance	Remove any excessive hot foodstuffs or blockages to the fan
	Appliance is overloaded	Reduce the amount of products stored in the appliance
The appliance is unusually loud	Loose nut/screw	Check and tighten all nuts and screws
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary
The appliance is leaking water	The appliance is not properly leveled	Adjust the screw feet to level the appliance (if applicable)
	The discharge outlet is blocked	Clear the discharge outlet
	Cleaning water flows into the water container and make it overflowing	Please avoid the water for cleaning goes into water container.
	The water container is damaged	Call your agent or qualified Technician

Disposal


The packaging is designed to protect the appliance and individual components during transport and is made of recyclable materials.

Please return the packing material to the nearest official collection point so that the various materials can be recycled or reused as far as possible and so as to avoid throwing them away. Please note the refrigeration system and insulation foam contain flammable gases which require special waste disposal. Ensure that the refrigerant circuit is not damaged prior to disposal. Information concerning the refrigerant and insulation materials used can be found on the rating label.

CAUTION: RISK OF FIRE!



Information on collection dates or collection points can be obtained from the waste disposal authorities or local council.

The symbol  on the product or its packaging indicates that this product may not be treated as household waste. Instead it **must** be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local city council, your household waste disposal service or the dealer from whom you purchased this product.

Warranty

In the event of breakdown, please consult the dealer from whom you purchased this product. Always insist upon genuine parts.

Compliance

This appliance has undergone strict product testing in order to comply with regulatory standards and specifications set by the authorities.

Products have been approved to carry the following symbols listed below:

ALL TYPES AND MODELS ARE SUBJECT TO CONTINUOUS IMPROVEMENT AND MANUFACTURER THEREFORE RESERVES THE RIGHT TO MAKE MODIFICATIONS TO THE SHAPE, EQUIPMENT AND TECHNOLOGY.

Model :


Serial Number :

CyberChill Merchandiser Range

User Manual

2012

CyberChill Pty Ltd reserve the right to alter specifications without notice.

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