



Operation Manual



Model: JC430D

MULTI PURPOSE 2 ZONE DRINKS FRIDGE

This manual contains important information including safety and installation instructions of the appliances. Please read it carefully and keep handy for easy reference.

Note: Not to be used for preservation of fresh foods, this is a drinks refrigerator

TABLE OF CONTENTS

1	GENERAL INFORMATION	Pages
1.1	Foreword	3
1.2	General use	3
1.2.1	Children	3
1.2.2	Warnings	3
1.2.3	Safety	4
1.3	Controller Settings	5
1.3.1	How to set the temperature	5
1.4	Installation of the handle	6
1.5	Responsibility of the customer	6
2	TECHNICAL DATA	6
2.1	Materials and Refrigerant	6
3	INSTALLATION	6
3.1	Positioning	6
3.2	Reversing door swing	7
3.3	Wine bottle self-storage	8
3.4	Cooler levelling	8
3.5	Electrical connection	8
4	MAINTENANCE	9
5	TROUBLESHOOTING	10
6	WARRANTY	11
6.1	Warranty Statement	12
6.2	Stainless Steel Care	13

1. GENERAL INFORMATION

1.1 FOREWORD

The purpose of this document is to provide important information regarding the installation, use and maintenance of the cooler.

Before any operation, you should read carefully the information contained in this manual.

The manufacturer assumes no liability for parts or labour coverage for component failure or other damages resulting from improper usage, installation or failure to clean and / or maintain product as set forth in these instructions.

1.2 GENERAL USE



The cooler is designed for commercial use, warranty is voided if incorrectly placed or unit is subjected to environments including actions of atmospheric agents (rain, direct sun light). It's sub-tropical rating means it will chill and work, but cannot be in direct sunlight or weather.

The manufacturer is not responsible for damages resulting from the improper use of the product.

1.2.1 CHILDREN

Children should be supervised to ensure that they do not play with the appliance.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

1.2.2 WARNINGS

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

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

Do not damage the refrigerant circuit.

Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Do not Store explosive substances such as aerosol cans with a flammable propellant in this appliance. Don't store flammable liquids near unit that may omit vapour.

Unplug unit when not in use and also when maintenance and cleaning is taking place.

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes. Please check with your local council on the correct way to dispose of unit, this will prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

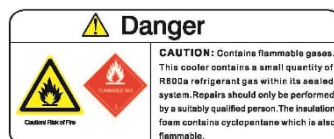
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



Caution: risk of fire.

1.2.3 Safety

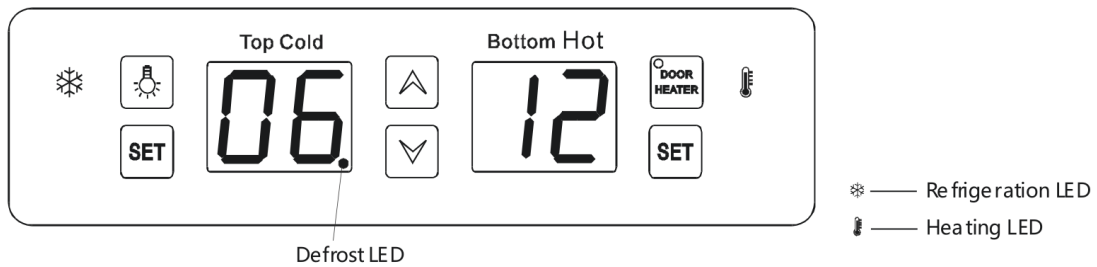
- Do not pull plug directly from socket without turning 'OFF' first
- Do not try to access unit electrics unless authorized to do so and unless unit is "OFF" and "UNPLUGGED"
- Do not have items near unit that could be damaged by heat, the condenser coils are located in the walls so these get quite warm (40°C) during normal operation
- Do not rest heavy items (including the fridge) on the electrical lead
- Queensland** installation/servicing requirement: Needs a Gas Repair Job (hydrocarbon refrigerants) if the appliance gas system is being opened or charged.



Not to be used for preservation of Fresh Foods, this is a drinks fridge.

1.3 CONTROLLER SETTINGS

Interface



1.3.1 HOW TO SET THE TEMPERATURE:

1. Set temperature adjustment

- Press 'SET' button once to display the current 'set' temperature (flashes).
- Press or to modify and store the new SET temperature.
- If no more button is pressed within 6 seconds, it will resume to display the current cabinet temperature.

2. Manually **start** and **stop** defrost, in the event of unit icing up): Long press for 6 seconds, unit displays **dF** during defrost.

3. Refrigeration LED: When cooling the LED cold symbol is on solid and off when compressor stops. When in delay mode, the cooling symbol LED flashes.

Heating LED: During heating bottom zone, the heating LED is on; when the temperature is reached, the LED is off (heater is off).

4. Light control: press for once can turn on or turn off the light, when power goes off it still memorizes this setting.

5. Door Heater Function **not available** on this unit.

6. Parameters – Contact us if you require to access parameters

7. When alarm, the buzzer sound, press any button to cancel.

8. **Note:** The temperature in the 'lower zone' must be set 'higher' than the temperature in the upper zone. For optimal performance, the temperatures in the two zones should differ between 4°C > 10°C. Bottom zone is designed for RED wine.

***Note:** Units has a 'variance' of 4°C, so if you set at 2 your fridge will cycle between 2 – 6 and keep your drinks at 4. Display fluctuates, it is **NOT** the drinks temperature.

Red Wines	15 - 18°C
Dry/White Wines	9 - 14°C
Rose Wines	10 - 11°C
Sparkling Wines	5 - 8°C

1.4 INSTALLATION OF THE HANDLE

To install the handle, please follow these instructions:

- Remove the handle and screws from its packaging.
- The handle aligns with door in 4 × locations where screws hold it to the frame, make connection tight.

1.5 RESPONSIBILITY OF THE CUSTOMER

Ensure that the electrical outlet is connected effectively to earth (ground), suitable to provide the voltage indicated on the data plate. Make sure that the cooler is placed on a level surface.

2. TECHNICAL DATA

2.1 MATERIALS AND REFRIGERANTS

Interior or exterior surfaces that come into contact with the product are made of steel, aluminium or non-toxic plastic materials. The refrigerant used is approved by government regulations.

The type and quantity of the gas charged, in the refrigeration unit, is indicated on the data plate, this unit is R290.

3. INSTALLATION

For safe proper operation, follow the manufacturer's instructions reported in this section.

3.1 POSITIONING

IMPORTANT NOTE: Coolers that have been tilted **MUST** remain in the upright position for 24 hours prior to plugging in the cooler, the cooler is built in style so can go under benches, front grill must be clear. Keep away from heat sources, such as radiators or air conditioning pipes. Allow free air circulation to the refrigerator unit if you have option, this can help lessen run times. The installation instructions furnished with the device indicate a clearance of min 10mm at top, 100mm at the rear and min 10mm at each side.

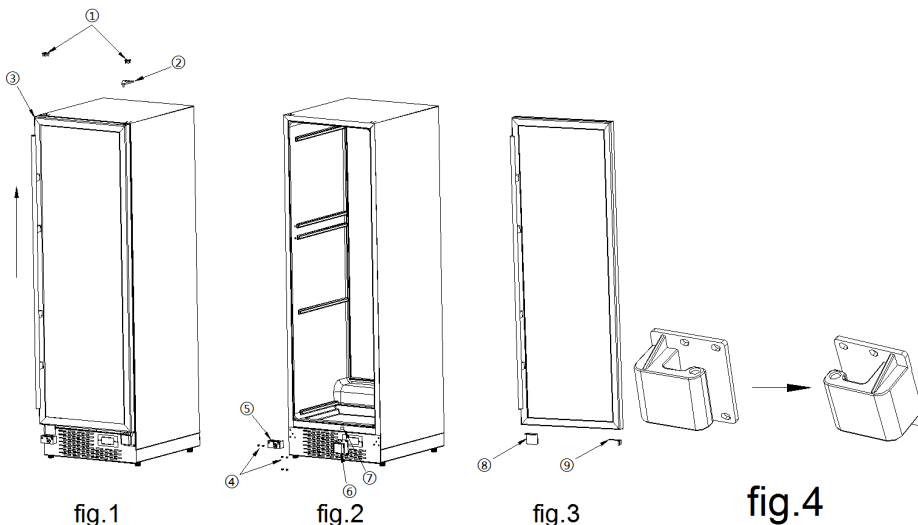
Do not place unit in sunlight or behind a cupboard door.

The appliance should be placed where the ambient temperature is between 10 – 38 degrees Celsius for optimum performance. If the ambient temperature is above or below this range, the performance of the unit may be affected. Placing your unit in extreme cold or hot conditions may cause interior temperatures to fluctuate.

3.2 REVERSING DOOR SWING

This appliance has the capability of the door opening from either the left or right side. The unit is delivered to you with the door opening from the left side. Should you desire to reverse the opening direction, please follow the instructions below:

1. Shut the door (Figure 1), remove the box at the top left and right fastening screws ① and remove the upper hinge ②, put away.
2. The door ③ removed vertically upward, and a good place.
3. Remove the pads placed under the door shaft ⑦ hinges on the bottom of the box to remove fastener lock assembly next door hinge screws ④, ⑤ and remove the lock assembly and the lower hinge ⑥ (Figure 2).
4. The lock assembly ⑤, installed in the box corresponding to the other side of the hole, and tighten screw.
5. Remove the locking baffle ⑧ and door hinge ⑨, installed in the door to the other side of the hole, and tighten screw.
6. The lower hinge ⑥ rotated 180 degrees (Figure 4), and installed in the box corresponding holes on the other side, and fastened with screws ④; the door shaft ⑦ pads placed under the upper hinge shaft hole to ensure axis in the same straight line.
7. The door ③ rotated 180 degrees (as shown in Figure 4), lift the door ③ the core axis is aligned at the bottom of the door hinge shaft hole, shut the door after the slow down.
8. The upper hinge shaft hole aligned with the axis at the top of the door, and fastened with screws ①; the remaining screws ① attached to the other side of the top box corresponding holes.



3.3 WINE BOTTLE SHELF STORAGE (for JC430W, the JC430B is flat shelves)



- These are ball bearing pull-out sliding shelves, they are fixed in fridge but can be moved up/down so you can allow room for larger diameter bottles etc. They also have the unique patented 'Saddle Shift Shelving' which allows bottles to sit in a cradle and be moved left/right, allowing you to maximize safe and secure bottle storage without touching
- To prevent damaging the door gasket, make sure to have the door opened fully all the way before pulling the shelves out.
- Please store wine in sealed bottles.
- Should the wine cooler be left empty for long periods it is suggested that the appliance is unplugged, and after careful cleaning, leave the door ajar to allow air to circulate inside the cabinet in order to avoid possible condensation, mold or odors forming.

To remove wine shelves. Slide out to the furthest point, make sure the door is wide open. You will notice the flippers that are on the sides of the rails. Position hands on both sides of the shelf so your pointer finger can rest on the flippers. On the right side push the flipper down. On the left side push the flipper up. Once you have done that you can pull the shelf out completely.

Tips

Don't be scared to pull hard, sometimes it seems tight.

Push and pull the flippers like explained as tight as you can

3.4 COOLER LEVELLING

To provide the best performance the cooler must remain level.

3.5 ELECTRICAL CONNECTION

Warning: Do not use extension cords

The cooler works on single-phase voltage (220-240V/50Hz) power supply. To switch on the cooler, insert the plug into the outlet.

Ensure that:

When the cooler is operating, check that the supply voltage is not dropping or increasing under/over +10% the rated voltage (195 Volts to 253 Volts)

*Ensure the cooler is connected to correct voltage prior to plugging it in; there is a description to identify the correct voltage on rear of the cooler.

*The vent should not be blocked when fridge is working (front Grill).

*Avoid any water dropping or leaking into, or on top of the cooler. It could cause damage to the internal workings and is potentially dangerous.

*Danger-Risk of fire or explosion. Flammable refrigerant used. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.

*Danger-Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing. Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.

The manufacturer is not responsible for damages or accidents arising from the misuse or disregard of electrical laws relevant to the country where the cooler is used.

4. MAINTENANCE

- Before cleaning the cooler always remember to unplug it.
- Unplug the cooler at the electrical outlet; never pull the service cord.
- Do not use sharp objects for cleaning.
- Clean the inside cabinet of cooler with a clean damp cloth or with neutral soap. Avoid damage by never using abrasive or flammable cleaning products.
- Clean the condenser every 6 – 12 months with a vacuum cleaner or a brush to eliminate the dust accumulation. This is located at rear of unit at the bottom and is the big wire part.
- Do not wash the cooler with direct or high pressure water jets.
- Clean door seal annually using clean cloth and eucalyptus oil
- If you have purchased a stainless steel model, please see stainless steel care



5. TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE / MEASURE
The Drinks Fridge does not operate	Not plugged in. The appliance is turned off. The circuit breaker tripped or a blown fuse.
The Drinks Fridge is not cold enough	Check the temperature control setting. External environment may require a higher setting. The door is opened too frequently. The door is not closed completely. The door gasket does not seal properly.
Automatically turn-on and turn-off frequently	The room temperature is hotter than normal. A large amount of contents has been added to the Wine Cooler. The door is opened too frequently. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly.
The lighting does not work	Not plugged in. The circuit breaker tripped or a blown fuse. The lighting is turned off.
Too much vibration	Check to assure that the appliance is level. Check to assure no parts inside the cabinet or in the compressor chamber are loose.
The unit seems to make too much noise	The rattling noise may come from the flow of the refrigerant, which is normal, can sound like water trickling (gurgling). As each cycle ends, you may hear 'gurgling' sounds caused by the flow of refrigerant. The appliance is not level.
The door will not close properly.	The unit is not level. The door was reversed and not properly installed. The gasket is dirty, or cold and out of shape. The shelves are out of position.

The display window is shown with “HH”, “LL” instead of a digital figure.	The sensor short-circuited or high temperature over limit. The sensor open-circuited or low temperature over limit.
The display window is shown with “HI” or “Lo” instead of a digital figure.	Air temperature is higher or lower.

For extra trouble shooting information please go to:

<http://kb.bar-fridges-australia.com.au/>

6. WARRANTY

Prepare to answer the following:

- The type of problem: (electrical, mechanical)
- The model, code and serial number of the cooler can be found on the manufacturer label attached to the interior wall of the cooler

Refer to your **WARRANTY STATEMENT** that arrived with your Tax Invoice, it explains all that is needed or go to our website: The hotline for warranty is 1300 170640, if there is no answer leave a message and it will be attended to within 24Hrs.

You can always go to this link to lodge a claim also, where basic questions need to get answered.

<https://www.bar-fridges-australia.com.au/making-a-warranty-claim.html>

Bar Fridges Australia has a great reputation for back up service, so please don't panic if problems arise, it will be fixed.

“Thank you for choosing Bar Fridges Australia as supplier of your Glass Door Bar Fridge”



Postal: P.O Box 166, Sebastopol, Vic, 3356

Warehouse: 40 Production Drive, Alfredton, Vic, 3350

Phone: 03 53376399 Service **1300 170640**

Email: sales@bar-fridges-australia.com.au

Web: www.bar-fridges-australia.com.au

Golden Bear Enterprises T/As Bar Fridges Australia ABN 13 101 612 239

All refrigerated compressor driven products purchased from Bar Fridges Australia (BFA) are covered by our exclusive 'Product Confidence' warranty;

***Products purchased OVER \$500, 2 Years Australia Wide 'On Site' parts and Labor Warranty** strictly from the invoice purchase date. This is **NOT** 'parts only' or 'back to base', this is real warranty no cost to you.
***Exceptions:** *Scratch 'n' Dent and items on special (see below) and any application where products other than drinks are used for cold storage.*

***Products purchased UNDER \$500: 1 Year Australia Wide 'New Replacement' Warranty** from the invoice purchase date will be replaced with new, depending on location and logistics.

***The warranty has been stream-lined in May 2017 to include commercial and domestic under one umbrella.**
***Exceptions:** *Scratch 'n' Dent and items on special (see below) and any application where products other than drinks are used for cold storage.*

All **'Scratch N' Dent bargains and Sales / Specials'** where stock is reduced in price have separate warranty terms which are stipulated on both the website listing and the invoice. These units are deemed to be second hand and are discounted accordingly - their warranty periods are also reduced.

BFA will pay all costs to repair, replace (with similar or equivalent model) or refund (at our sole discretion) for any faulty unit or part thereof should the fault be deemed as a defect in operation, material, or workmanship. BFA is geared towards fairness in all cases. In most instances when we recognise a problem and the problem can be remedied on-site, the work is undertaken via our fleet of service technicians. Should it prove difficult to diagnose the fault or perform the repair work in the space or environment provided, or if the unit is located outside the BFA service area then the unit will need to go off site for repair and return.

Warranty Does Not Include;

- Any expenses resulting from service calls for either products or faults that are not specifically covered by this warranty, (including units which are found to be operating normally). All call out fees will then be borne by the client (at our discretion).
- Any expenses resulting from service calls for both fault diagnosis and repair after the above warranty terms have expired. BFA will always attempt to assist after warranty periods have expired with spare parts and service, just as we would within warranty periods. Glass door fridges are more prone to needing maintenance than domestic units do.
- Any client wishing to return a purchased unit with no legitimate reason. It is understood that the client has read our listing and knows all of the specifications in regards to size, noise levels, condensation, power consumption and the correct environment suited for the fridge. The cost to return is fully borne by the client as well as the initial cost of the delivery, plus a re-stocking fee of 10%. This strictly applies for a 14 day period from the date of the delivery.
- Any expenses resulting from defects to the unit caused by any person, other than BFA or its authorized service agents, including;

- a) *Incorrect installation – such as a lack of ventilation, exposure to the elements where it's not part of the refrigerator specification, sunlight in particular.*
- b) *Abuse, misuse or alteration.*
- c) *Failure to let compressor oil and/or refrigerant settle after relocation.*
- d) *Damage during movement by the client from one location to another including lifting the unit by the doors or door handles.*
- e) *Act of god or his son, or aliens invading earth.*
- f) *Insect and/or vermin infestation.*
- g) *Electrical/Power surges and/or storm damage.*
- h) *Damage to any area or structure due to movement of the fridge, like wooden floors, walls and glass etc.*
- i) *Faults due to client re programming or setting controllers wrong.*
- j) *Blocked condensers due to not being cleaned, it is up to customer to ensure condensers are cleaned periodically, see www.cleanme.eu for relevant info on the type of units that need this.*

VERY IMPORTANT INFORMATION

CARE AND PROTECTION OF STAINLESS STEEL SURFACES

Your Bar Fridge features Stainless Steel components, using 304 and/or 201, 430 or 418 grade Stainless Steels. All Stainless Steel grades require a level of care and protection to retain their appearance. Stainless Steel is not immune to corrosion and neither are they maintenance-free, contrary to popular public perception. Even the highest **marine grade 316 Stainless Steel can rust** without care, they require frequent cleaning with fresh water to avoid oxidation and other corrosive issues.

Modern tastes dictate that your Alfresco Bar Fridge or BBQ features Stainless Steel with a brushed finish. This brushed finish is attained by running Stainless Steel sheets through an abrasive process that removes the 'mirror finish' to leave it 'brushed'. Brushed finish Stainless Steel requires frequent cleaning and care, to maintain its quality of appearance. Without adequate care it is realistic to expect that it will show signs of corrosion in time, that is 100% guaranteed.

Stainless Steel is definitely not a maintenance-free material. Cleanliness and Stainless Steel are closely related.

After installation, we recommend that owners apply a thin layer of **Olive Oil** with a clean rag, to all exposed Stainless Steel areas. This should then be polished in and buffed off with another clean rag to a non-oily finish. This process will aid protection against dirt and other corrosive contaminants, by providing a temporary food-safe shield. The Olive Oil layer also makes later polishing and removal of fingerprints easier. This process should be repeated frequently every 3-4 months.

A lot of times rust that first appears is just '*surface rust (tea straining)*', this will simply wipe off with hot 'drinking/tap' water and very fine steel wool if needed. When you wipe clean dry with clean cloth and add olive oil coating.

You must take into account with your purchase that to look after stainless steel will have added costs and time needed to periodically maintain.

Look after your investment carefully and it will serve you well for many years to come.



Postal: P.O Box 166, Sebastopol, Vic, 3356
Head Office: 40 Production Drive, Alfredton, Vic, 3350
Ph: 03 53376399 Fax: 03 53376499

Email: sales@bar-fridges-australia.com.au Web: www.bar-fridges-australia.com.au
Golden Bear Enterprises T/As Bar Fridges Australia and Aquarange ABN 13 101 612 239