



Operation Manual



**Models: HUS-BC46B-RET, HUS-BC46W-RET, HUS-BC46B2,
HUS-RND46B, HUS-BC70B, HUS-RND70B, HUS-BC115-B, HUS-
BC115-SS**

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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.

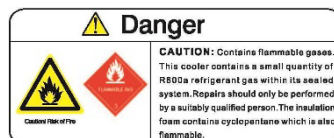
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



Caution: risk of fire.

1.2.3 Safety

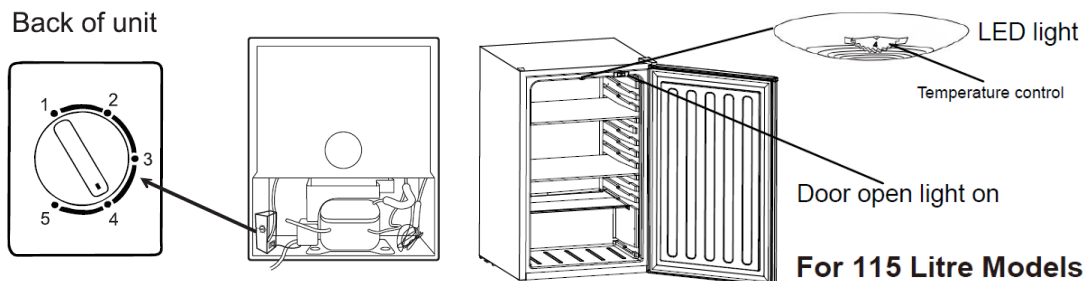
- Do not pull plug directly from socket without turning 'OFF' first
- Do not try to access unit electrics unless authorized to do so and unless unit is "OFF" and "UNPLUGGED"
- Do not have items near unit that could be damaged by heat, the condenser coils are located in the walls so these get quite warm (40oC) 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

The temperature control is located at the rear of the unit, down the bottom . Best to leave on factory setting and adjust from there. 5 being the coldest temperature. The light switch is also located at the rear of the unit on the side of the temperature control, 115 Litre models is image 2 below.



1.4 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 R600a

2.2 SPECIFICATIONS

Specifications

Model	HUS-BC46B-RET HUS-BC46W-RET HUS-BC46B2, HUS-RND46B	HUS-BC70B	HUS-BC115-B HUS-BC115-SS
Climatic class	T (Tropical)		
Storage Temperature (°C)	0>10 (43oC Ambient Maximum)		
Anti-shock protection class	I		
Capacity (L)	50	68	115
Rated Voltage (V)	AC220/240V		
Rated Frequency (Hz)	50/60Hz		
Watts	85		110
Refrigerant/Charging (g)	R600a/17g	R600a/20g	R600a/17g

3. INSTALLATION

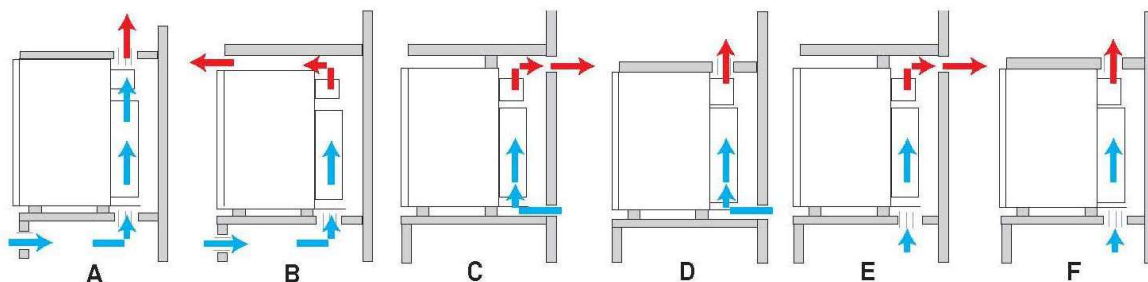
For safe proper operation, follow the manufacturer's instructions reported in this section.

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 50mm at each side.

The diagrams below give you an idea of different ways to vent these in order to ensure we create that 'chimney effect' to allow hot air that has built up to disburse. The important things to note here are that each 'actual vent', needs app 200cm² of size, so 20cm x 10cm = 200cm² as a minimum. Please note that with unit installs where fridge needs vent in rear floor area (example A, B, E and F) the hole needs to be clear for up to 8-10cm of the 'depth' of fridge. So the feet stop about where the hole starts but it's clear under the rear part of fridge. This is because units have all the working parts in rear 10cm of the fridge, all the heat is built up right there. See how platform is 'shorter than fridge' so air rises through rear.



3.2 STORAGE INSIDE THE CABINET

It is not recommended to store blood or special pharmaceuticals in the fridge. Keep drinks at least 1cm away from walls to allow air flow and to stop bottles freezing on back wall close to 'cold-plate'.

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.

3.3 COOLER LEVELLING

To provide the best performance the cooler must remain level.

3.4 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

Often problems that occur during normal operation can be resolved without the assistance of a specialized technician. Before calling the technical assistance, verify the following:

a) The appliance does not operate.

- Check that the plug is correctly inserted into the electrical outlet.
- Verify that there is voltage at the electrical outlet (Use another Appliance in same socket)

b) The product is too warm.

- Check the setting of the thermostat. (See 1.3 Controller settings)
- Check the closing of the door, and ensure door gasket seals.
- Check that the interior fan is operating, and not blocked.
- Check and clean the condenser located at rear bottom section near compressor

c) The product is too cold or freezing

- The units are not freezers but there is a possibility of freezing drinks, especially if unit is set on the highest setting of 5 or drinks are placed within 1cm of back cold-plate within the fridge.
- If you are experiencing rapid ice build up on inside rear cold plate of unit the thermostat is likely to be faulty, technician is needed.

d) The appliance is excessively noisy.

- Verify the equipment is level.
- Ensure that the equipment is not touching other equipment that could cause vibration, like piping touching metal cover or other parts.
- If fan is causing noise it may be faulty bearing

For extra trouble shooting information please go to:

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

6. WARRANTY

Prepare to answer the following:

Invoice number or where product was purchased. Name the fridge was purchased under, date it was purchased. Model number and serial number. The model number and serial number can be found on the inside of the fridge on the right hand wall or at the rear of the fridge.

When we are trouble shooting with you, you will need to be with the fridge.

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 Bar Fridge"



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