

baridi

Outdoor Drinks/Beverage/Bar Fridge, 150L Capacity, IPX4 Rated & Triple Glazed Door, Stainless Steel



Model No: DH439

Thank you for purchasing a Baridi product from the Dellonda range. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

Important Information

Please read these instructions carefully and note any safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.



Refer to
instructions



WARNING!
flammable
material

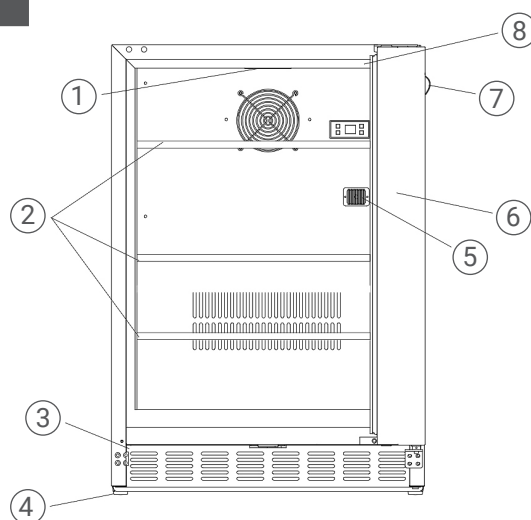
SPECIFICATION

Model No:	DH439
Capacity:	150L - 161 x 330ml cans / 112 x 500ml bottles
Climate Class:	0, 1, 2, 3, 4, 6
Colour of Product:	Black
Energy Rating:	B
Foaming Gas:	Cyclopentane
Frequency:	50Hz
Internal Dimensions (W x D x H):	510 x 450 x 700mm
IP Rating:	IPX4
Nett Weight:	40kg
Noise Level:	42dB
Power Cable Length:	1.5m
Product Dimensions (W x D x H):	600 x 600 x 865mm
Rated current:	1A
Refrigerant:	R600a (28g)
Temperature Range:	0 to 10°C
Voltage:	230V ~ 50Hz

FEATURES

1	LED Light
2	Shelves
3	Base Grille
4	Adjustable Legs
5	Temperature Probe
6	Door
7	Handle
8	Digital Control Panel

DH439



SAFETY

ELECTRICAL SAFETY

- **WARNING!** It is the user's responsibility to check the following:
- Check all electrical equipment and appliances to ensure that they are safe before using.
- Inspect power supply leads, plugs and all electrical connections for wear and damage.
- Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- **DO NOT** use worn or damaged cables, plugs or connectors.
- Ensure that any faulty item is repaired or replaced immediately by a Baridi qualified technician.
- If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- Baridi recommend that an RCD (Residual Current Device) is used with all electrical products.
- **Important:** Ensure that the voltage rating on the appliance suits the mains power supply.
- **DO NOT** pull or carry the appliance by the power cable.
- **DO NOT** pull the plug from the socket by the cable.
- 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.
- Baridi recommend that an RCD (Residual Current Device) is used with all electrical products.
- **IMPORTANT:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
- **DO NOT** pull or carry the appliance by the power cable. **DO NOT** pull the plug from the socket by the cable.

GENERAL SAFETY

- Children shall **NOT** play with the appliance.
- Children from age 8 years and above, persons with reduced physical, sensory, or mental capabilities those with lack of experience and knowledge can use the appliance, if they have been given supervision or instruction concerning use of the appliance in a safe way to understand the hazards involved.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
- Cleaning and user maintenance on the appliance shall not be made by children without supervision.
- This appliance is intended for use in household and similar applications, such as:
 - staff kitchen areas in shops, offices, and other working environments;
 - farmhouses and by clients in hotels, motels, and other residential-type environments;
 - bed-and-breakfast-type environments;
 - catering and similar non-retail applications.
- **WARNING!** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING! DO NOT** locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48h; flush the water system connected to a water supply if water has not been drawn for 5 days.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- **DO NOT** store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The appliance shall be disconnected from its power source during service and when replacing parts.
- Before switching on your fridge for the first time, read the information in this user manual carefully.
- Please keep this booklet in a safe place for future reference. If you ever sell your fridge, hand this user manual to the new owner.
- The manufacturer does not accept responsibility for any damages that may arise due to non-observation of these instructions. The user is liable for any material damage or bodily injury (product liability) caused by using the refrigerator carelessly or failing to follow instructions.
- **DO NOT** use damaged appliances. If you are in any doubt, consult a qualified engineer.
- Connection and installation of your fridge are to be carried out in strict compliance with the relative instructions in this manual.
- For safety, the appliance must be properly earthed in accordance with specifications.
- **NOTE:** Under standard operating conditions, the controller turns off the compressor once the target setpoint is reached. The compressor will reactivate when the measured temperature rises 5 °C above the setpoint. As a result, the temperature displayed on the electronic controller will typically be slightly higher than the configured value. This behaviour is normal and by design.



INSTALLATION

- The refrigerant used in this appliance is flammable. **DO NOT** damage any parts of the appliance which carry refrigerant by piercing, perforating, crushing, twisting or scraping. If the refrigerant comes into contact with the eyes, it may cause serious eye injury.
- **WARNING!** Always remember to disconnect from mains supply before cleaning. Always check that the plug and cable are undamaged.
- All repairs must be carried out by qualified engineers. Inadequate repairs may be dangerous. Never try to repair the refrigerator yourself.
- Ensure your chosen location has a flat and stable surface. The unit may be levelled by turning the stabilisers in the corners. Check the unit is level using a spirit level. For stability.
- **WARNING!** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Remove both the exterior and interior packaging before using the product, ensuring that all protective materials, inserts, and wrapping are fully taken off and properly disposed of according to local waste guidelines.
- Take care that the air vent at the front of the appliance is never covered or blocked in any way.
NOTE: It is recommended that you do not install the appliance near an oven, radiator, or other heat sources, as these may increase electrical consumption.
- For best performance, do not install the appliance behind a cabinet door or block the base grille.
- Avoid locating the unit in moist areas.
- Ensure there is a properly grounded power outlet available to safely operate the refrigerator.
- **WARNING! DO NOT** use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING! DO NOT** use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- **NEVER USE AN EXTENSION LEAD:** If the mains cable will not reach the nearest socket, either rearrange your layout or ask a qualified electrician to fit a new socket.
- Electrical equipment should not be placed under the unit or where refrigerant could gather in the event of a leak.
- This refrigerating appliance is not intended to be used as a built-in appliance.
- **WARNING!** To prevent accidental injury, the cord should be secured behind the appliance and not left exposed or dangling.

INSTALLING THE STAINLESS STEEL HANDLE (fig.1)

To install the handle, follow the instructions below:

- Remove the gasket on the right side.
- Take the screws from the bag inside the cabinet. Insert the screws into the holes where the handle is to be installed.
- Align the handle with the screws and tighten them using a screwdriver until the handle is flush and securely fastened against the door. Do not over-tighten, as this may damage the door surface.

OPERATION

BEFORE FIRST USE

IMPORTANT! ALLOW THE REFRIGERATOR TO STAND UPRIGHT FOR 24 HOURS BEFORE CONNECTING TO MAINS SUPPLY. THIS WILL REDUCE THE POSSIBILITY OF A MALFUNCTION IN THE COOLING SYSTEM FROM HANDLING DURING TRANSPORTATION.

- It is recommended that you install the appliance in a location where the ambient temperature is between 50°F and 109.4°F (10°C to 43°C).
- If the ambient temperature is above or below the recommended range, the performance of the unit may be affected. For example, placing the unit in extremely cold or hot conditions may cause interior temperatures to fluctuate. The desired operating temperature range may not be reached.
- If power is cut off, wait for at least 5 minutes before plugging the unit in again to avoid damaging the compressor.
- **DO NOT** place combustible, explosive or volatile articles, corrosive acid or alkali, or liquid in glass containers into the fridge.

CONTROL PANEL (fig.2)

ON/OFF

- To turn the appliance ON and OFF, press and hold the POWER key for 5 seconds.

UP and DOWN

- Press "SET" first, then press the "UP" or "DOWN" icon to increase (warmer) or decrease (cooler) the set temperature by 1°C/1°F.
- Press "SET" again to confirm the temperature setting. The display will then show the actual temperature. If no further operation is performed within 6 seconds, the display will automatically revert to showing the current temperature inside the fridge.

°C/°F SELECTOR

- Select the temperature display setting in Fahrenheit or Celsius. To change the temperature unit from Fahrenheit to Celsius, or from Celsius to Fahrenheit, press and hold  and the "SET" button at the same time for 6 seconds.

SETTING THE TEMPERATURE CONTROL

- The temperature will increase by one degree each time you press the  key and decrease by one degree each time you press the  key. The temperature control range is from 32°F to 72°F. To view the set temperature at any time, press the "SET" key. The set temperature will flash in the display window for 6 seconds. After 6 seconds, the temperature inside the unit will reappear in the display window. (The factory preset temperature is 39°F).

INTERIOR LIGHT

- Press the  button to manually turn the light on or off.

DEFROSTING

- The unit defrosts automatically under normal operating conditions. The evaporator, located behind the rear wall of the unit, defrosts automatically. Condensate collects in the drainage channel behind the rear wall and flows through the drainage hole into the drip tray near the compressor, where it evaporates.

However, frost may accumulate on the evaporator if the unit is frequently opened in a high-heat or high-humidity environment. If this frost does not clear within 24 hours, the unit will require manual defrosting.

To manually defrost, press and hold the  button for 6 seconds. To stop the defrost cycle, repeat the same action.

TEMPERATURE ALARM

An audible alarm sounds if the storage temperature is not cold enough. The temperature display will flash at the same time.

Possible causes of a high temperature include:

- Warm fresh food was placed inside.
- Excess warm air entered the unit while rearranging or removing stored items.
- A power failure occurred.
- The appliance is faulty.

The audible alarm will automatically stop, and the temperature display will stop flashing once the temperature returns to a sufficiently cold level.

DOOR LOCK

Your unit is equipped with a lock and key.

The keys are located inside the plastic bag containing the instruction manual. Insert the key into the lock and turn it counter-clockwise to unlock the door. To lock the door, reverse the operation, ensuring the metal pin is fully engaged. Remove the key and store it in a secure location for safekeeping.

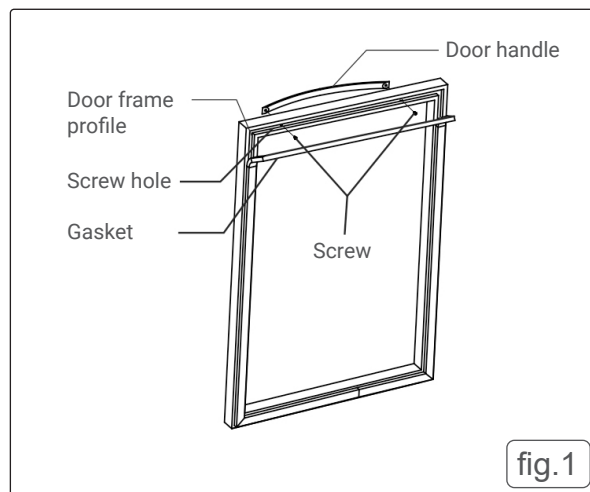


fig.1

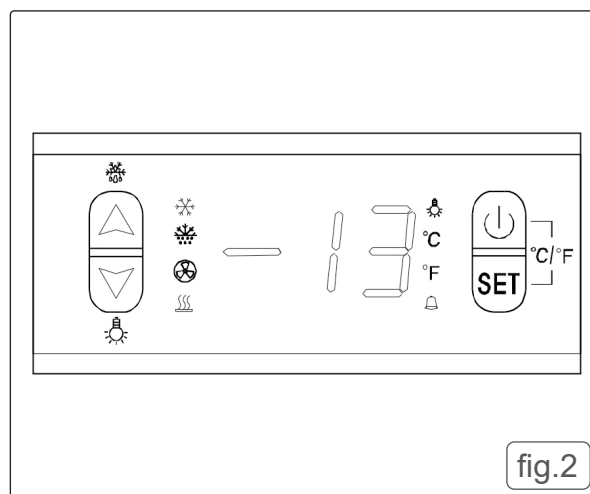


fig.2

MAINTENANCE

- **WARNING!** Disconnect the mains power supply before carrying out any maintenance. All servicing must be performed by a qualified technician.

Cleaning Your Appliance

CLEANING YOUR APPLIANCE

1. Turn off the power, unplug the appliance, and remove all items, including shelves.
2. Wash the interior surfaces with a solution of warm water and baking soda (about 2 tablespoons of baking soda per litre of water).
3. Wash the shelves with a mild detergent solution.
4. Wring excess water out of the sponge or cloth when cleaning areas where the controls are located or near any electrical components.
5. Wash the exterior cabinet with warm water and mild liquid detergent. Rinse thoroughly and wipe dry with a clean, soft cloth.

6. Use an approved stainless steel cleaner to clean the door and handle. Do not use steel wool or a steel brush on stainless steel surfaces.

CAUTION: Failure to unplug the appliance during cleaning could result in electrical shock or other personal injury.

POWER FAILURE

Most power failures are resolved within a few hours and should not significantly affect the temperature inside your appliance if the door is opened as little as possible.

If the power will be off for an extended period, take appropriate steps to protect the contents of the appliance.

LEAVING THE APPLIANCE UNATTENDED

Short Vacations: Keep the appliance operating during vacations of less than 3 weeks.

Long Vacations: If the appliance will not be used for several months, remove all items and turn off the appliance. Clean and dry the interior thoroughly. To prevent odours and mould growth, leave the door slightly open, ensuring it remains ajar.

MOVING YOUR APPLIANCE

- 1. Remove all items from the appliance.
- 2. Securely tape down all loose items (e.g., shelves) inside the appliance.
- 3. Turn the adjustable legs up toward the base to prevent damage.
- 4. Tape the door shut.
- 5. Ensure the appliance remains upright during transportation. Protect the exterior with a blanket or similar covering to prevent scratches or dents.

ENERGY-SAVING TIPS

Place the appliance in the coolest area of the room or outdoor location, away from heat-producing appliances and direct sunlight. Ensure the unit is adequately ventilated and never cover the air vents. Do not keep the door open longer than necessary, and allow hot foods to cool to room temperature before placing them inside, as overloading forces the compressor to run longer. Wrap foods properly and wipe containers dry before storing to help reduce frost buildup. Avoid lining shelves or storage bins with aluminium foil, wax paper, or paper towels, as liners interfere with cold air circulation and reduce efficiency. Organize and label stored items to minimize door openings, removing all needed items at one time and closing the door promptly.

SPARES

- For spare parts, please contact Baridi Service. Users should not attempt to replace parts themselves.

ACCIDENT/BREAKDOWN

- **Power Off Immediately:** If there is smoke, sparks, or unusual noise, switch off the refrigerator at the mains.
- **Evacuate if necessary:** In case of fire or refrigerant leak, evacuate the area and ventilate.
- **Avoid Contact:** **DO NOT** touch leaking fluids or exposed electrical components.
- **Refrigerant Leak Protocol.**
- **Ventilate the Area:** Open windows and doors to disperse any leaked gases.
- **DO NOT** Use Open Flames: Avoid smoking or using electrical switches near the leak.
- **Report the Incident:** Notify maintenance or emergency services if the leak is significant.
- **Electrical Failure or Short Circuit.**
- **Disconnect Power:** Unplug the unit or turn off the circuit breaker.
- **Inspect for Damage:** Look for burnt wires, melted insulation, or tripped breakers.
- **DO NOT** Attempt Repairs: Only qualified personnel should handle electrical faults.
- **MECHANICAL BREAKDOWN**
- **Check for Obstructions:** Ensure fans, motors, and compressors are not blocked.
- **Listen for Unusual Sounds:** Grinding or knocking may indicate internal damage.
- **Record the Issue:** **NOTE** the time, symptoms, and any error codes displayed.
- **Food Safety Considerations.**
- **Monitor Temperature:** Use a thermometer to check internal temperature.
- **Notify Baridi stockist or repair centre** the issue with full details.
- **Transfer Perishables:** Move food to an alternative cold storage if safe to do so.
- **Discard Unsafe Items:** If food has been above 5°C (41°F) for more than 2 hours, dispose of it.
- **Reporting and Documentation.**

STORAGE

- Store upright in a dry, child free place, out of direct sunlight.

TRANSPORT

- Follow directions on carton. **DO NOT** clamp on the front or sides.

TROUBLE SHOOTING

You can resolve many common problems easily, potentially avoiding the cost of a service call. Try the suggestions below to determine whether the issue can be solved before contacting a service technician.

PROBLEM	POSSIBLE CAUSE	REMEDY
Appliance does not operate	1. Appliance is not connected to a power supply. 2. Appliance is turned off. 3. Blown fuse.	1. Connect the appliance to a power supply. 2. Switch on the appliance. 3. Replace the fuse.
Appliance is not cold enough	1. Door is not closed properly. 2. Warm or large quantities of food were recently added. 3. Air vents are blocked. 4. Ambient temperature is too high. 5. Appliance is overloaded. 6. Faulty appliance or compressor.	1. Ensure the door is fully closed. 2. Allow recently added food to reach room temperature before storing. 3. Remove any obstructions from the air vents. 4. Move the appliance to a cooler location if necessary. 5. Reduce the amount of stored items or redistribute them for proper air circulation. 6. Contact a service technician if the problem persists.

Appliance turns itself on and off frequently	1. The appliance has recently been plugged in or a large amount of food was added. 2. Door is frequently opened. 3. Ambient temperature is very high. 4. Appliance is overloaded. 5. Faulty appliance or compressor.	1. Allow the appliance some time to stabilize after plugging in or adding a large amount of food. 2. Minimize the number of door openings. 3. Ensure the appliance is located in an area with a moderate ambient temperature. 4. Reduce the amount of stored items or redistribute them to allow proper airflow. 5. Contact a service technician if the issue persists.
The light does not work	1. Appliance is not connected to a power supply. 2. The appliance is turned off. 3. The light bulb is burned out. 4. Faulty electrical component.	1. Ensure the appliance is connected to a power supply. 2. Switch on the appliance. 3. Replace the light bulb with the correct type. 4. Contact a service technician if the problem persists.
Appliance vibrates	1. Appliance is not level. 2. Appliance is touching a wall or other objects. 3. Loose parts inside the appliance.	1. Adjust the levelling legs to ensure the appliance is stable and level. 2. Move the appliance slightly away from walls or other objects to prevent contact. 3. Contact a service technician.
The appliance seems to make too much noise NOTE: The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your appliance. If temperature fluctuations occur, the contraction and expansion of the inner walls may cause popping and cracking noises.	1. Appliance is not level. 2. Items inside are touching each other or the walls. 3. The appliance is in contact with other objects. 4. Normal operating sounds (compressor, fans) may be louder in certain conditions.	1. Adjust the levelling legs to ensure the appliance is stable and level. 2. Rearrange items inside to prevent contact with each other or the walls. 3. Move the appliance away from other objects to prevent vibration transfer. 4. Note that some operating sounds are normal and may be louder when the compressor or fans are running.
The door will not close properly	1. Appliance is not level. 2. Door gasket is dirty or damaged. 3. Shelves or items are obstructing the door. 4. Door was not properly aligned.	1. Adjust the levelling legs to ensure the appliance is level. 2. Clean the door gasket and check for damage; replace if necessary. 3. Rearrange or remove items that may be blocking the door. 4. Check door alignment and adjust if required.
The alarm sounds and the temperature display flashes	1. The appliance door has been open for longer than 60 seconds. 2. The internal temperature has risen above or fallen below the set temperature. 3. Warm food was recently placed inside. 4. Frequent door opening. 5. Power interruption.	1. Close the door securely. 2. Allow time for the internal temperature to return to the set level. 3. Minimize door openings. 4. Allow warm food to cool before placing it inside. 5. Check the power supply and ensure the appliance is operating normally.

END OF LIFE

• DISPOSAL OF OLD APPLIANCES

Before disposing of an old appliance, ensure it is switched off, unplugged, and made safe. Any locks should be disabled, and all doors must be removed and discarded separately to prevent children from becoming trapped.

- **WARNING!** Chemical Hazard: Do not allow children to play with old appliances. Refrigeration systems contain gases and refrigerants that require specialist disposal. Additionally, many components of a refrigerator can be recycled.
- Take care not to damage the pipework before disposal. For proper handling, contact your local authority or waste disposal facility for guidance. If you have any questions, consult your local authority or appliance dealer.

By following appropriate, non-polluting disposal methods, you can help protect the environment.



Environment Protection, Waste Electrical and Waste Electronic Equipment Regulations (WEEE)

Recycle unwanted packaging materials. When this product is no longer required, or has reached the end of its useful life, please dispose of in an environmentally friendly way. Drain any fluids (if applicable) into approved containers, in accordance with local waste regulations. It is our policy to continually improve products and we reserve the right to alter data, specifications and parts without prior notice. No liability is accepted for incorrect use of this product. Guarantee is 12 months from purchase date, proof of which is required for any claim.

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Product Information Sheet. Refrigerating Appliances

SUPPLIER_NAME_OR_TRADEMARK Dellonda EU Ltd. DELEGATED_ACT EU/2019/2016
 MODEL_IDENTIFIER DH439

Baridi Outdoor Drinks/Bar Fridge, 150L Capacity – Stainless Steel

ADDRESS Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
 PHONE_NUMBER 01284 757 500
 EMAIL_ADDRESS TechnicalCompliance@dellonda.co.uk

Parameter Verification tolerances

Low-noise appliance	No	Design type	Freestanding
Wine storage appliance	No	Other refrigerating appliance	No

General product parameters

Height mm	7000	Total volume. Litres.	0
Width mm	5100	Compartment volume. Litres.	NA
Depth mm	4500	0-star to 4-star / Variable Volume. Litres.	NA
EEL	166	Energy efficiency class	G
Airborne acoustical noise emissions (dB(a) re 1 pW	42	Airborne acoustical noise emission class	
Annual energy consumption kWh/a	143	Climate class	ST

SN = extended temperate(10-32°C)

N = temperate 16-32°C

ST = subtropical 16-38°C

T = tropical 16-43°C]

Minimum ambient temperature (°C) for which the refrigerating appliance is suitable.	16	Maximum ambient temperature (°C) for which the refrigerating appliance is suitable.	38
Winter setting	No		

Compartment type

Volume.
Litres.

Recommended temperature setting for optimised food storage

(kg/24 h)

Freezing capacity

(auto = A Manual = D)

Defrosting type

Pantry	No			—	
Wine storage appliance	Yes	NA	12	—	A
Beverage / Beer cooler	No			—	
Cellar	No			—	
Fresh food	No			—	
Chill	No			—	
0-star or ice-making	No			—	
1-star	No			—	
2-star	No			—	
3-star	No			—	
4-star	No			—	
2-star section	No			—	
Variable temperature compartment	No			—	

4-star compartments

Light source parameters

Fast freeze facility	No	Type of light source	LED
		Energy efficiency class	NA
		Minimum duration of guarantee (years)	1
Suppliers website	https://www.dellonda.co.uk/		