



Glacier 40L Compressor Fridge/Freezer



Key Features

Thank you for purchasing the Glacier 40L Portable Fridge/Freezer. This appliance is designed to keep your food and drinks chilled or frozen whether you are at home, camping, travelling, or on the road. Please read this manual carefully before first use to ensure safe operation, correct set-up, and long-lasting performance.

- Fast cooling capability down to -20°C
- Digital temperature display
- Works with DC 12/24V or AC 100–240V
- Three-stage battery protection
- High-efficiency DC compressor
- CFC-free insulation
- MAX (fast) and ECO (energy-saving) cooling modes
- Storage basket
- Quiet operation (≤ 45 dB)

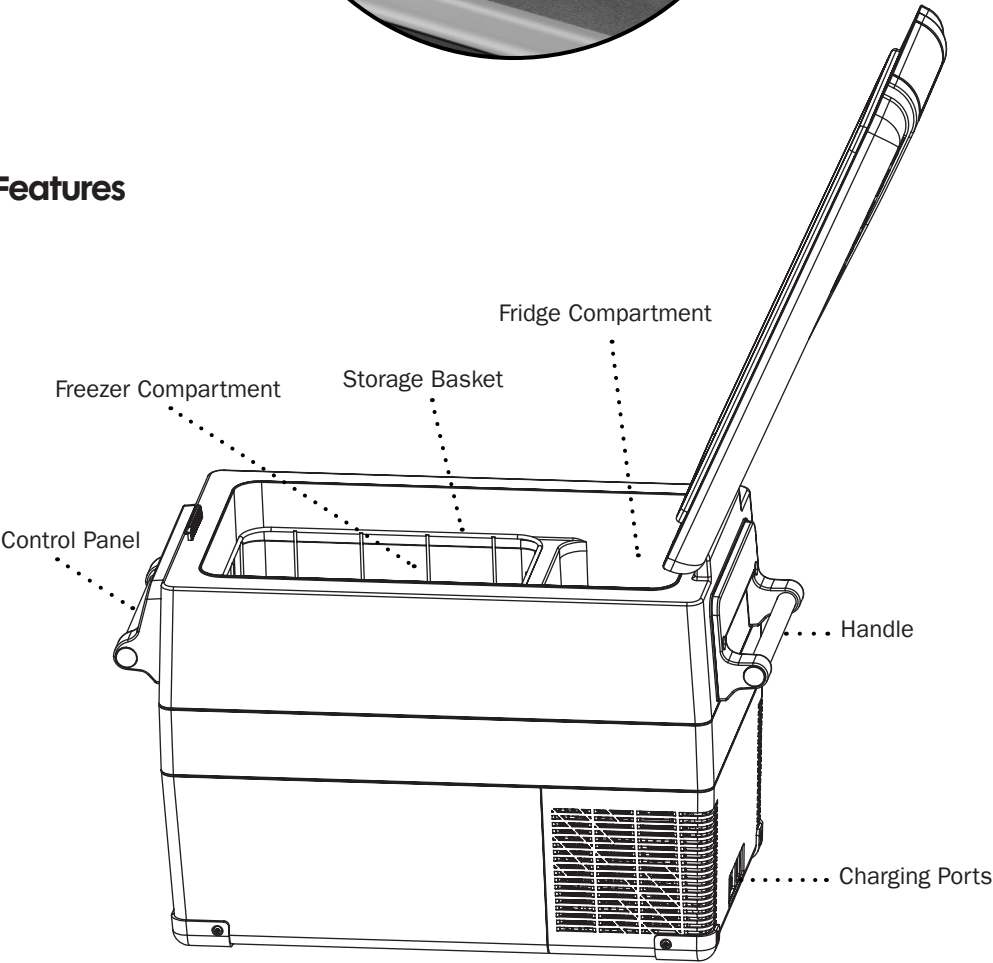
Health and Safety Guidelines

- Before first use, leave the fridge standing upright on a level surface for at least 6 hours.
- Keep the appliance level during operation. Avoid tilting beyond 15° for long periods or 45° for short periods.
- Do not turn the fridge upside down.
- Always unplug the unit when not in use, before cleaning, or when adding or removing parts. Please read the instructions carefully before using any appliance.
- Always ensure that the voltage on the rating label corresponds to the mains voltage.
- Incorrect operation and improper use can damage the appliance and cause injury to the user.
- Commercial use invalidates the warranty, and the supplier cannot be held responsible for injury or damage caused when using the appliance for any other purpose than that intended.
- Do not let children use this appliance.
- Check the power cord and plug regularly for any damage.
- Do not use the appliance if it has been dropped or damaged in any way. If the unit is damaged, take it in for examination and/or repair by an authorized service agent.
- To reduce the risk of electric shock, do not immerse or expose the motor assembly, plug, or power cord to water or any other liquid.
- Never immerse the unit in water or any other liquid for cleaning purposes.
- Remove the plug from the socket by gripping the plug. Do not pull on the cord to disconnect the appliance from the mains.
- Injury, fire, or electric shock could result from the use of accessory attachments that the manufacturer has not approved or supplied.
- A short cord is provided to reduce the hazards resulting from becoming entangled in or tripping over a longer cord.
- Do not let the cord hang over the edge of a table or counter, ensure that the cord is not in a position where it can be pulled inadvertently.
- Do not allow the cord to touch hot surfaces, and do not place it on or near a hot gas or electric burner or a heated oven. Do not place the unit on a hot surface. Do NOT carry the unit by the power cord.
- The manufacturer does not accept responsibility for any damage or injury caused by improper or incorrect use or for repairs carried out by unauthorised personnel.
- In the event of technical problems, switch off the appliance and do not attempt to repair it yourself. Return the appliance to an authorised service facility for examination, adjustment, or repair.
- Always insist on the use of original spare parts. Failure to comply with the above-mentioned precautions and instructions will affect the safe operation of this machine.
- We do not recommend using extension cords with this product.
- Keep ventilation openings clear at all times.
- Keep away from naked flames, heaters, and direct sunlight.
- Do not store flammable or explosive items such as spray cans.
- Only use the provided power supply unit.
- Do not use sharp tools to remove ice or accelerate defrosting.
- Product contains flammable materials (symbol shown on appliance).

Control Panel



Features



Setup Instructions

Step 1: Preparation

- Place the fridge on a stable, level surface.
- Keep the unit upright and allow it to settle for at least 6 hours before switching on.
- Ensure ventilation areas are unobstructed.

Step 2: Power Connection

- Connect to a 12/24V vehicle socket using the DC cable, or
- Connect to household mains using the AC adapter.
- Ensure the voltage matches the appliance rating.

Step 3: Switching On

- Press the power button to turn the fridge on.
- The display will light up briefly and then show the current temperature.

Step 4: Temperature Setting

- Press the temperature control buttons to set your desired temperature.
- Settings will save automatically after 3 seconds.
- The displayed temperature is the current internal temperature.

Step 5: Cooling & Battery Mode Selection

- Press the power button while running to switch between ECO and MAX modes.
- To adjust battery protection, hold the power button for 3 seconds until the screen flashes, then press it again to cycle through High (H), Medium (M), and Low (L).

Using Your Fridge/Freezer

- Allow time for the fridge to reach the set temperature, especially after adding warm food.
- Use MAX mode for faster cooling or when adding large amounts of food.
- Use ECO mode to conserve energy.
- For vehicle use, set battery protection to High (H).
- Keep the lid closed as much as possible to maintain temperature.
- Store raw meat and fish in sealed containers to avoid contamination.

Suggested temperatures:

- Drinks: 5°C
- Fruit: 5–8°C
- Vegetables: 3–10°C
- Wine: 10°C
- Ice cream: –10°C
- Meat: –18°C

Maintenance & Care

- Always switch off and unplug before cleaning.
- Wipe inside and outside with a damp cloth and dry thoroughly.
- Do not wash or submerge the fridge in water.
- Avoid abrasive cleaners or chemicals.

Defrost if frost builds up inside:

1. Switch off and unplug.
2. Remove all items.
3. Leave the lid open until ice melts naturally.
4. Wipe away water.

For long-term storage:

1. Switch off and unplug.
2. Remove all items.
3. Wipe dry.
4. Store in a cool, dry place. Recommended storage environment: approx. 25°C, ≤75% humidity.
5. Leave the lid slightly open to prevent odour.

Troubleshooting

Problem	Possible Cause	Suggested Solution
Fridge not working	Power not connected, fuse blown, loose cable	Check socket, plug, and fuse; avoid frequent on/off cycles
Interior too warm	Lid opened too often; warm food added	Reduce lid opening; allow time to stabilise
Food freezing	Temperature set too low	Adjust to a higher setting
“Water flow” noise	Normal refrigerant movement	No action required
Moisture on outside	Normal condensation	Wipe dry
Compressor noisy at startup	Normal behaviour	Noise will reduce once running
Code F1	Low voltage	Lower battery protection setting
Code F2	Condenser fan overload	Disconnect for 5 minutes and restart
Code F3	Compressor starting too often	Disconnect for 5 minutes and restart
Code F4	Compressor not starting	Disconnect for 5 minutes and restart
Code F5	Overheating	Disconnect for 5 minutes and restart
Code F6	Controller cannot detect parameters	Restart; contact service if repeated
Code F7/F8	Faulty temperature sensor	Contact Technical Support

Packing Away

- Switch off and unplug the appliance.
- Remove all stored items.
- Defrost if necessary and wipe dry.
- Disconnect the cables and store them safely.
- Keep the fridge upright and pack away in a clean, dry place.
- If keeping in storage for long periods, leave the lid slightly open.

Fire & Explosion Hazard Warnings

- This appliance contains flammable refrigerant (R600a – Isobutane).
- Do not store explosive substances such as aerosol cans with a flammable propellant in or near the appliance.
- Installation, servicing, and disposal must be carried out only by qualified personnel familiar with flammable refrigerants.
- Do not pierce or damage the refrigerant circuit.
- Keep the appliance away from open flames, sparks, cigarettes, pilot lights, or any ignition sources.
- Ensure the appliance is installed in a well-ventilated location to prevent accumulation of leaked refrigerant.

Warranty & Technical Support

- Your 40L Fridge/Freezer includes a 1-year limited warranty from the date of purchase.

Warranty Does Not Cover:

- Intentional or accidental damage.
- Damage from natural disasters.
- Damage caused by misuse or ignoring safety instructions.

Product Information Sheet

Section	Parameter	Value
Supplier Information	Supplier`s name or trade mark	Leisurewize
	Supplier`s address	Manufacturer – The Ace Supply Company Ltd, Suite GA, Marsland House, Marsland Rd, Sale, M33 3AQ
Refrigerator	Model Identifier	LW753
	Climatic Category	T,S,T,N
	Rated Voltage AC Adaptor	100v – 240v 50-60Hz
	Wine storage appliance	Yes
	Other refrigerating appliance	Yes

Appliance designation	Refrigerator
Defrost type	Manual
Condenser type	No
Condenser location	N/A
Storage compartment humidity	N/A For wine storage only
Does the unit have a through the door ice dispenser/water dispenser	No
Refrigerant	R600a (20g)
Foam Vesicant	C ₅ H ₁₀

Type of light source	Value
Type of light source	N/A
Energy efficiency class	C

Parameter	
Minimum duration of the guarantee offered by the manufacturer	12 months
Website for product information	www.streetwize.co.uk

Technical Support

If you require any technical support for your product within the warranty period, please contact us on **support@leisurewize.com** and provide the product name and supplier code (see Technical Specifications) along with the technical query and proof of purchase.

WEEE



The WEEE symbol  on this product means that this unit should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.

IMPORTANT: ADDITIONAL SAFETY INFORMATION

This device is **NOT** intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the device by a person responsible for their safety. Small parts may present a choking hazard. Always keep out of reach of children.

Technical Specifications

Product Name:	Glacier 40L Compressor Fridge/Freezer
Supplier Code:	LW753
Rated Voltage AC (Adaptor):	100-240V, 50-60Hz
Rated Current AC (Adaptor):	1.2A-0.5A
Rated Current DC:	5.0A(12V)/2.5A (24V)
Rated Voltage DC:	12V/24V
Refrigerant:	R600a (20g) (Isobutane)
Climatic Category:	T, ST, N
Foam Vesicant:	C ₅ H ₁₀



Flammable
Refrigerant



Leisurewize, a brand of the Ace
Supply Company Ltd. (Streetwize)
Suite GA, Marsland House
Marsland Road, Sale M33 3AQ

For Product Support:
support@leisurewize.com

EU Regd. Address:
Ace Supply Co (Europe) Ltd.,
Dublin 2, D02 A098, ROI

WWW.LEISUREWIZE.COM