



Installation, Operation & Maintenance Manual

Upright Refrigerator & Freezer

HEF136 Refrigerator & HEF137 Freezer

HEF544 Refrigerator & HEF545 Freezer

(HC Gas R290 used)



For warranty Tel: 03701 647647

Email address service@lockhartcatering.com

General Safety Tips

- All packaging should be disposed of in accordance with the regulations of local authorities. Keeping all packaging away from children.
- This appliance must be properly installed/positioned on a flat stable surface, away from heat source. Position on a flat, stable surface.
- If the supply cord is damaged, it must be replaced by a competent person or similarly qualified person.
- Avoid the use of extension cords. Do not run cord under carpeting, runners or the like. Arrange cord away from traffic area and where it will not create a tripping hazard.
- Always unplug the appliance when not in use and before cleaning, adjusting or maintaining this unit. To disconnect appliance, turn off switch and remove plug from the power source.
- Do not disconnect by pulling the cord or touch the power plug with wet hands.
- Do not use outdoors.
- Do not splash water on the appliance. Do not use jet/pressure washers to clean this unit. It may cause malfunction or electric shock.
- Do not disassemble, repair or alter the appliance. It may cause fire or abnormal operations. Any repair work should be carried by a qualified service agent.
- Do not use/store electrical appliances inside the appliance.
- Consult Local and National Standards to comply with
The following:
 - Health and Safety at Work Legislation
 - BS EN Codes of Practice
 - Fire Precautions
 - IEE Wiring Regulations
 - Building Regulations
- Do not use this appliance to store medical supplies or use for storage of explosive substances such as aerosol cans with a flammable propellant.
- Do not allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.

Introduction

Correct maintenance and operation of this machine will provide the best performance from your product. Machine will provide the best possible performance from your product.

Pack Contents

- Refrigerator or Freezer
- Shelves x 3 (Single)
- Keys x 2
- Instruction manual
- Shelf guides x 6 (Single)
- Waste water tray

Should you find any damage, or items missing please contact your dealer immediately.

Installation

Note: If the appliance has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow the appliance to stand.

The appliance arrived in PET film and packed in cardboard box on a wood pallet. The appliance must be transported and handled with care to avoid posing a hazard to persons or property.

Place the appliance in the coolest and best ventilated part of the room. Do not position the appliance near a heat source and direct sunlight sources.

1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. Maintain 20cm (7 inches) between the unit and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.
3. Set the brakes on the castors to keep the appliance in position OR level the appliance by adjusting the screw feet.

Note: Before using the appliance for the first time, clean the shelves and interior with soapy water.

Lock/Unlock the Doors

- A lock is fitted to the doors to ensure foodstuffs are kept secure within your appliance. Use the keys provided to lock/unlock the door.

Fitting the Shelves

- Place one set of shelf guides on either side of the cabinet at the desired height.
- Slide the shelf into place.
- Repeat for the remaining shelves.

Operation & Maintenance of the appliance

Turn on

- Close the door(s) of the appliance.
- Ensure the power switch is set to [O] and turn on at the socket.
- Switch on the power [I]. The current temperature within the appliance is displayed.

Manual Defrost

The appliance will automatically run a defrost cycle every six hours. Note: The cycle starts from the time the appliance is initially powered up.

To manually defrost the appliance:

- Press and hold the DEFROST button for 5 seconds.
- The defrost cycle will start immediately and the Defrost LET illuminates. The defrost will last a maximum for 30 minutes.

Note: Starting a manual defrost also resets the automatic defrost timer. The next automatic defrost will start six hours after the manual defrost has finished.

- Waste water is collected in the waste water tray.

Storing Food

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

- Only store foodstuffs in the appliance when it has reached the correct operating temperature.
- Do not place uncovered hot food or liquid inside the appliance.
- Wrap or cover food where possible.
- Do not obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.

Cleaning, Care & Maintenance

Regular cleaning of the appliance is strongly recommended each month. Please follow the instructions below:

- Switch off and disconnect from the power supply before cleaning.
- Clean the exterior of the cabinet with a mild detergent and then dry it with a soft cloth. Do not use abrasive detergents.
- Clean the interior of the appliance with a detergent suitable for use with foodstuffs and then dry it with a soft cloth. Do not use abrasive detergents, as this can leave harmful residues.
- Clean the door seal with water only.
- Do not allow water used in cleaning to run through the drain hole into the evaporation pan.
- Take care when cleaning the rear of the appliance.
- A qualified technician must carry out repairs if required.

Cleaning the Condenser

For an efficient operation, it is advisable to clean the condenser regularly with a dry brush or vacuum cleaner. We recommend by a competent person.

Troubleshooting

If your appliance develops a fault, please check the following table before making a call to for an engineer visit.

Fault	Probable Cause	Action
The appliance is not working	The unit is not switch on	Check the unit is plugged in correctly and switched on
	Plug and lead are damaged	Call your agent or qualified technician
	Fuse in the plug has blown	Replace the fuse
	Power supply	Check power supply
	Internal wiring fault	Call your agent or qualified technician
The appliance turns on, but the temperature is too high/low	Too much ice on the evaporator	Defrost the appliance
	Condenser blocked with dust	Call your agent or qualified technician
Fault	Probable Cause	Action
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 foodstuffs are being stored in the appliance	Remove any excessive hot foodstuffs or blockages to the fan
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is leaking water	The appliance is not properly levelled	Adjust the screw feet to level the appliance (If applicable)
	The discharge outside is blocked	Clear the discharge outlet
	Movement of water to the drain is obstructed	Clear the floor of the appliance (if applicable)
	The water container is damaged	Call your agent or qualified technician
	The drip tray is overflowing	Empty the drip tray(if applicable)
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

Electrical Wiring

Appliances are supplied with a 3 pin, molded, BS1363 plug and lead, with a 13-amp fuse as standard. The plug is to be connected to a suitable mains socket. Appliances are wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green) to terminal marked E
- All appliances must be earthed, using a dedicated earthing circuit.
- If in doubt consult a qualified electrician.
- Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

R290 refrigerant is used for this equipment.



Caution!

Consult repair manual/owner's guide before attempting to install or service this product. All safety precautions must be followed. Dispose of properly in accordance with federal or local regulations. Risk of fire or explosion due to puncturing of refrigerant tubing. Follow handling instructions carefully.

Danger!

Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.

Official Approval and Rules

Our products fulfill the present EU rules, including CE Mark of the European official approval.

Disposal



EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all glasses, Metal and plastic components.

Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to

Dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally.

All packaging materials should be disposed of in an environmentally friendly way. The cardboard may be used as scrap paper. The protective foil and the foam cushions are CFC-free. Do not allow children to play with the packaging and destroy plastic bags safely.

Please read the users manual before you use this product.