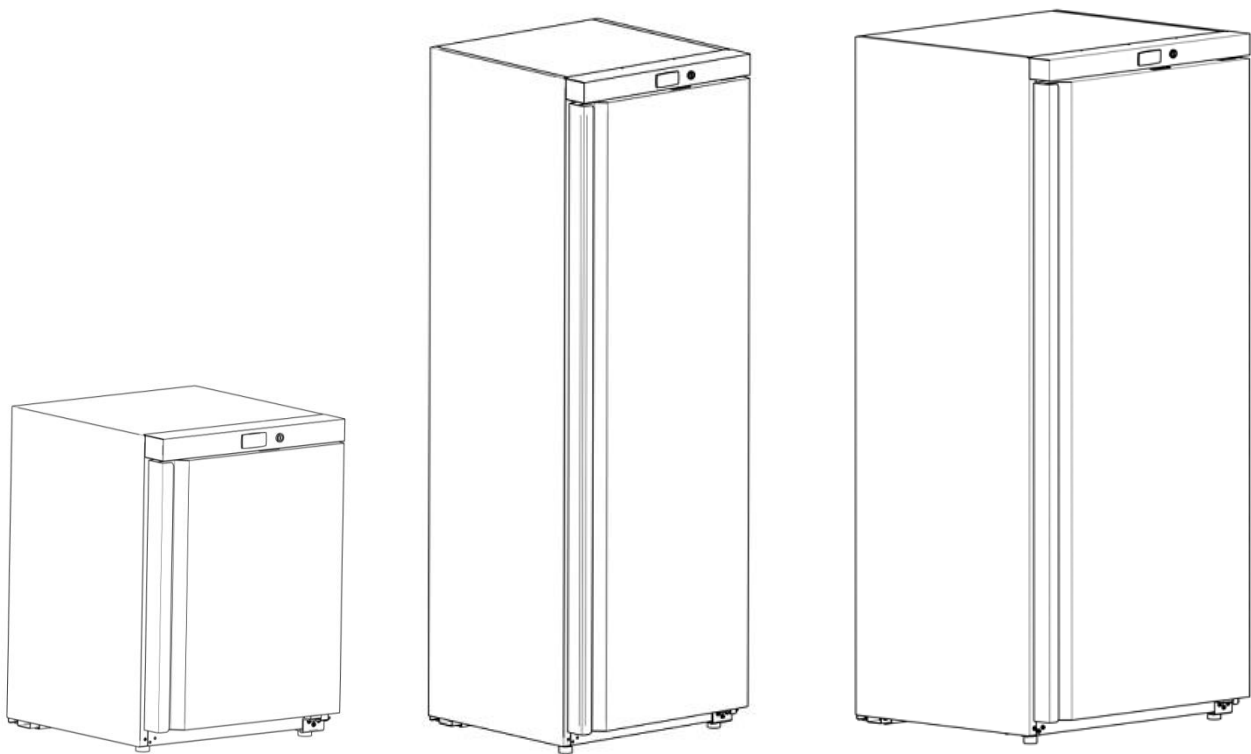




## ABS Storage Refrigerator / Freezer



UK

# INSTRUCTION MANUAL

## **Introduction**

Thank you for purchasing the refrigeration product. In order to obtain the maximum benefit and use of this product, please read these instructions completely before attempting to install or use this product.

Your new refrigeration product is manufactured with advanced production techniques. Every product is inspected before shipment and tested to ensure operator safety and product quality. All parameters have reached or exceeded the national standard.

The Refrigerator/Freezer can be used for storing drinks or food at a low temperature, so the products can be served at a low temperature later on.

We are very proud of our products and are completely committed to providing you with the best products and service possible. Your satisfaction is our number one priority.

We know you will enjoy using this product and Thank You for choosing it. We hope you consider our products for your future equipment purchases.

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## Safety Tips

- To obtain full use of the cabinet, the cabinets including the following models:
- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product.
- 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 jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT use this appliance to store medical supplies.
- DO NOT use electrical appliances inside the appliance (e.g. heaters, ice-cream makers etc.)
- DO NOT stand or support yourself on the base, drawers or doors.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance.
- To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
- Always switch off and disconnect the power supply to the unit before cleaning.
- Keep all packing away from children. Dispose of the packaging in accordance with the regulations of local authorities.
- If the power cord is damaged, it must be replaced by an agent or a recommended qualified technician in order to avoid a hazard.
- This unit can be used by children aged above 8 years and persons with reduced physical, sensory or mental capabilities or lacking of experience and knowledge who have been given supervision or using instruction of the device and understand the resulting risks (for European market).
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety (for market beyond European).
- Children should be supervised to ensure that they do not play with the appliance.
- Sound pressure level at workstation is far below 70dB.
- This manual could be founded in our website.
- Maximum loading of each type of shelf: 20Kg.
- WARNING: Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in.
- WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING: Do not damage the refrigerant circuit.
- WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

## Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your product.

## Pack Contents

The following is included:

- Refrigerator or Freezer
- Shelf guides (ABS Interior)
- Shelves (2-4 pcs in refrigerator per door)
- Instruction manual
- Nylon door reversal plate

We pride ourselves on quality and services, ensuring that at the time of packaging the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your dealer immediately WITHIN 24 HOURS.

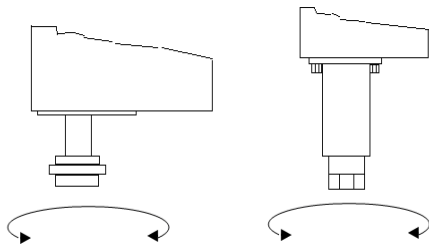
## Installation

**Φ Note: If the unit has not been stored or moved in an upright position, let it stand upright for approximately 4 hours before operation. If in doubt allow to stand.**

1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces. (include foam board between back condenser and box body).
2. Ensure the polystyrene packaging block is removed from behind the Black wire condenser mounted on the rear of the cabinet
3. Maintain a distance of 20cm (7 inches) between the unit and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.

**Φ Note: Before using the appliance for the first time, clean the shelves and interior with mild soapy water and dry thoroughly.**

4. Set the brakes on the castors to keep the appliance in position **OR**  
Level the appliance by adjusting the screw feet. The cabinet is supplied with legs, these can be adjusted. See below:



**Door reversal:** the door can be changed to left hand hinging by using the nylon plate which is included with the user instructions. Tilt the Empty cabinet on its back, remove the lower door hinge bracket. Open the door slightly and withdraw the door from the upper hinge pin. Remove top control panel and swap the upper hinge pin to the left hand side, invert the door and swap over the hinge inserts on the door fit the left hand nylon plate, relocate lower hinge pin on the lower hinge bracket and refit the door, check door alignment & locking.

## Fitting the Shelves

1. Slide the shelf into guide on either side of the cabinet at the desired height.
2. Repeat for the remaining shelves.

NOTE! Freezer models: shelves are fixed and cannot be adjusted

**Φ Note: This is vital for ensuring correct drainage of condensation.**

## Operation

### Storing Food

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

- Only store pre-chilled foodstuffs in the appliance when it has reached the correct operating temperature.
- Do not place hot food or liquid inside the appliance.
- Wrap or cover food where possible.
- Do not obstruct the fans / sensor inside the appliance.
- Do not overload the unit, allow space for air circulation inside the storage area.
- Avoid opening the doors for prolonged periods of time.

### Turn On

1. Close the door(s) of the appliance.
  2. 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.
- **WARNING!** Never move the appliance during use.



The thermostat has been pre-set and in most case it is not necessary to adjust the settings. When turning on the cabinet the display will show the current temperature in the cabinet.

### Display set temperature:

**SET** Press this key and the display will show the set temperature. Press the Key again to return to normal reading.

**Set new temperature:**

**SET** Press this Key and the display shows the set temperature.



Press this key to increase the set temperature.



Press this key to lower the set temperature.

**SET** Press this key to save the new settings. The display will flash with the new value and will then return to normal reading.

### Alarm codes:

**PF1** Flashing in the display: indicates that the cabinet sensors is defective.

The cabinet will strive to keep the set temperature until it has been repaired.

**PF1** Flashing in the display: indicates that the cabinet sensors is defective.

This does not influence the operation of the cabinet, but should be repaired as soon as possible.

## Cleaning, Care & Maintenance

- Switch off and disconnect from the power supply before cleaning.
- Clean the interior of the appliance as often as possible.
- Freezer models will need switching off to manually defrost when ice builds up to 5mm thick on the shelves.
- Do not use abrasive cleaning agents / sanitizer sprays. These can leave harmful residues.
- Clean the door seal with water only.
- Always wipe dry after cleaning.
- 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. Sharp edges can cut.
- If the unit is to be switched off for prolonged periods, leave the door ajar to allow to dry out thoroughly.
- An agent or qualified technician must carry out repairs if require.

## Cleaning the Condenser

Periodically cleaning the condenser can extend the life of the appliance.

We recommend that your agent or qualified technician clean the condenser

## Troubleshooting

If your appliance develops a fault, please check the following table before making a call to your retailer.

Fault	Probable Cause	Action
The appliance is not working	The unit is not switched 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
	Doors are not shut properly	Check doors are shut and seals are not damaged Cabinet is not levelled correctly affecting door alignment
	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 leveled	Adjust the screw feet to level the appliance (if applicable)
	The discharge outlet is blocked	Clean the discharge outlet
	Movement of water to the drain is obstructed	Clean the floor of the appliance ( if applicable)
	The water container is damaged	Call your agent or qualified Technician

Fault	Probable Cause	Action
	The drip tray is overflowing	Empty the drip tray (if applicable) High humidity/ too cold ambient temperature (resite unit)
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

**Technical Specifications (Other details see insert) (R600a/R290)**

Model	Voltage	Current	Temperature Range	Capacity (liters)	Dimensions WxDxH (mm)	Weight (Kg)
KXR200	220-240V 50Hz	0.55A	0°C ~ 10°C	113	595×650×830	41
KXF200	220-240V 50Hz	0.5A	-10°C ~ -22°C	113	595×650×830	43

**Electrical Wiring**

Appliance are supplied with a 3 pin, moulded, 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/yellow) 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.



**WARNING:**

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.



IN CASE THE SUPPLY CABLE IS DAMAGED, THE MANUFACTURER OF THE AFTER-SALES SERVICE, OR QUALIFIED TECHNICIAN SHALL REPLACE IT. IN ORDER TO PREVENT ANY POSSIBLE RISK.

THE LAMP REPAIR AND REPLACEMENT SHALL BE CARRIED OUT BY QUALIFIED TECHNICIANS, WITH POWER SUPPLY DISCONNECTED. REPLACE WITH IDENTICAL LAMPS.

ONLY QUALIFIED TECHNICIANS SHALL CARRY OUT THE EXTRAORDINARY MAINTENANCE INTERVENTIONS.



Disposal of packaging

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. You can break or cut the cardboard into smaller pieces and give to a waste paper disposal service.

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Pentland Wholesale Ltd. Blizzard House, Unit17 Walker Industrial Estate, Walker Road, Blackburn BB1 2QE. Tel: 01254 614444 [www.pentlandwholesale.co.uk](http://www.pentlandwholesale.co.uk)

**Disposal**



EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, 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.

## Compliance

Parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.  
Products have been approved to carry the following symbols.



**CAUTION: RISK OF FIRE AND EXPLOSION WITH FLAMMABLE  
REFRIGERANT R600a/ R290.**



These appliances use flammable insulation blowing gas, please dispose the appliance according to the local regulation