Stainless Steel Cabinet

Installation, Operation & Maintenance Manual

(HC Gas R290 used)

Safety Tips

- Position on a flat, level and 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.
- 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.

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

- Refrigerator or Freezer
- Shelves x 4(Single)/x 8(Double)/ x 10 (BICF) *BKR(no shelves)*
- Keys x 2
- Instruction manual
- Shelf guides x 8(Single)/x 16(Double)/ x20(BICF)/ x24(BKR)

Fitting the Shelves

1.Place one set of shelf guides on either side of the cabinet at the desired height.

2.Slide the shelf into place.

3.Repeat for the remaining shelves.

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

Operation

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 hot food or liquid inside the appliance.
- ALL food must be covered including sauces.
- Do not overload each shelf allow sufficient space to allow for air movement around the products.
- Do not obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.

We pride ourselves on quality and service, ensuring that at the time of packing 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.

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.

1. Remove the appliance from the packaging. Make sure, that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. Maintain a distance of 20cm (7 inches) between the unit and walls, ceilings or other objects for ventilation. Increase this distance if the obstacle is a heat source.
3. Ensure the ambient temperature is within the design range of the cabinet, avoid locations below 15 degrees C. Beware of enclosed rooms with other refrigeration equipment as additional ventilation may be required.

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

3. Set the brakes on the castors to keep the appliance in position OR level, the appliance by adjusting the screw feet.

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.

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.
3. Switch on the power [I]. The current temperature within the appliance is displayed.

Adjusting the Set Temperature

1. Press and hold the set button for 3 seconds till the C led starts blinking with the current set temperature shown
2. Use the arrow keys to adjust to the required set temperature setting.
3. Press the set key to store, then leave for approx. 5 secs till the display shows the cabinet temperature, the cabinet will then cool down to the new set temperature.

NOTE! The temperature shown on the display will fluctuate during normal use as the unit regulates the cabinet temperature.

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:

1. Press and hold the DEFROST button for 5 seconds.
2. The defrost cycle will start immediately and the Defrost LET illuminates. The defrost will last a maximum of 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.

Cleaning, Care & Maintenance

- Switch off and disconnect from the power supply before cleaning.
- Clean the interior of the appliance as often as possible.
- Do not use abrasive or corrosive cleaning agents or sprays. These can leave harmful residues.
- Clean the door seal with warm water with a mild detergent only.
- Always wipe dry after cleaning. Stainless steel cleaner can be applied to exterior surfaces to preserve the finish.
- 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.
- An agent or qualified technician must carry out repairs if required.

Cleaning the Condenser

Periodically cleaning the condenser can extend the life of the appliance. We recommend cleaning the condenser once a month especially in warmer ambient temperatures
We recommend that a skilled person or qualified technician cleans 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 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
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 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

Model	Voltage	Gas type	Power (W)	Current (A)	Temperature Range(℃)	Capacity (litres)	Dimensions HxWxD(mm)	Weight (kg)
BR1SS	220～240V/50Hz	R290	170	1.4	-2～+8	650	2010x740x830	121
BR1SSCR	220～240V/50Hz	R290	170	1.4	+2～+8	650	2010x740x830	121
BF1SS	220～240V/50Hz	R290	425	3.2	-18～-22	650	2010x740x830	126
BF1SSCR	220～240V/50Hz	R290	495	3.3	-15～-18	650	2010x740x830	126
BR2SS	220～240V/50Hz	R290	360	2.6	-2～+8	1300	2010x1480x830	188
BR2SSCR	220～240V/50Hz	R290	440	2.6	+2～+8	1300	2010x1480x830	188
BF2SS	220～240V/50Hz	R290	700	5	-18～-22	1300	2010x1480x830	201
BF2SSCR	220～240V/50Hz	R290	810	5.1	-15～-18	1300	2010x1480x830	201
BKR1SS	220～240V/50Hz	R290	295	1.8	+2～+8	737	2010x740x990	151
BICF1SS	220～240V/50Hz	R290	520	3.6	-18～-22	737	2010x740x990	171

Electrical Wiring

Appliances 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) 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.

Pentland Wholesale Ltd, Blizzard house, Unit17 Walker Park Industrial Estate, Walker Road, Blackburn, Lancs, BB1 2QE. Tel: 01254 614444, www.pentlandwholesale.co.uk

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 puncture 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.

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.
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.

Environmental protection

Discarded electric appliances are recyclable and should not be discarded in the domestic waste! Please actively support us in conserving resources and protecting the environment by returning this appliance to the collection centers (if available).

Compliance

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