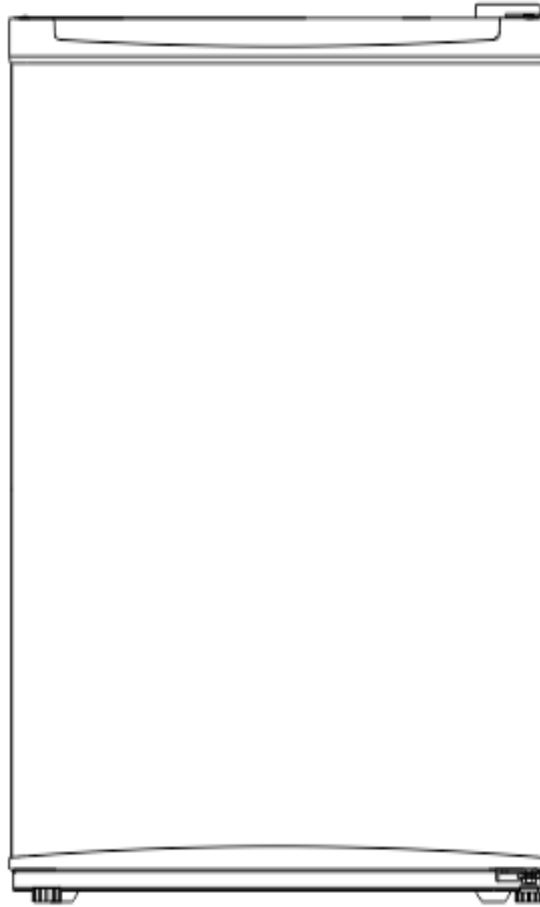


# Refrigerator with chiller compartment.



## INSTRUCTION MANUAL

**MODEL: P4481IBM**

The product was supplied by Shomar Ltd Dublin 12.  
If you wish to contact us in relation to your product please visit  
[www.powerpointapplinaces.ie](http://www.powerpointapplinaces.ie) or call us during office hours on 01-4505327.

# SAFETY



## WARNING!

It is hazardous for anyone other than authorized service personnel to carry out servicing or repairs which involves the removal of covers. To avoid the risk of an electric shock do not attempt to repair this appliance yourself.

## WARNING!

Risk of fire / flammable materials.



## Safety tips

Do not use electrical appliances such as a hair dryer or heater to defrost your Fridge/Freezer.

Containers with flammable gases or liquids can leak at low temperatures.

Do not store any containers with flammable materials, such as spray cans, fire extinguisher refill cartridges etc. in the Fridge/Freezer.

Do not place carbonated or fizzy drinks in the Freezer compartment. Ice lollies can cause "Frost/Freeze burns". If consumed straight from the Fridge/Freezer.

Do not remove items from the Fridge/Freezer compartment if your hands are damp/wet, as this could cause skin abrasions or "Frost/Freezer burns". Bottles and cans must not be placed in the Freezer compartment as they can burst when the contents freeze.

Manufacturer's recommended storage times should be adhered to. Refer to relevant instructions.

Do not allow children to tamper with the controls or play with the Fridge/Freezer. The Fridge/Freezer is heavy. Care should be taken when moving it. It is dangerous to alter the specification or attempt to modify this product in any way.

Do not store inflammable gases or liquids inside your **Fridge/Freezer**.

If the power cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

**This refrigerating appliance is not intended to be used as a built-in appliance.**

**This refrigerating appliance is not suitable for freezing foodstuffs**

This appliance is intended to be used in household and similar applications such as

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

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 type recommended by the manufacturer.

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

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. Children should be supervised to ensure that they do not play with the appliance.

– **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

– **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.

– **WARNING:** Refrigerating appliances – in particular a refrigerator-freezer Type I – might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed;

– **WARNING:** The necessity that, for doors or lids fitted with locks and keys, the keys be kept out of the reach of children and not in the vicinity of the refrigerating appliance, in order to prevent children from being locked inside.

– **WARNING:** The refrigerant used in your appliance and insulation materials requires special disposal procedures.

– **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

Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

To avoid contamination of food, please respect the following instructions:

– Opening the door for long periods can cause a significant increase of the temperature in the compartments 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 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.

– Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.

– Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.

– One-, two- and three-star compartments are not suitable for the freezing of fresh food.

– If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

#### **Electrical Connection**

##### **⚡WARNING⚡**

This appliance should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with the standard three prong wall outlets to minimize the possibility of electrical shock.

Do not, under any circumstances, cut or remove the third ground prong from the power cord supplied.

This refrigerator appliance requires a standard 220-240VAC 50Hz electrical outlet with three-prong ground.

This refrigerator appliance is not designed to be used with an inverter.

The cord should be secured behind the appliance and not left exposed or dangling to prevent accidental injury.

Never unplug the refrigerator by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle.

Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance. Use of an extension cord can negatively affect the performance of the unit. Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized service center.

#### **Climate Range**

The information about the climate range of the appliance is provided on the rating plate. It indicates at which ambient temperature (that is, room temperature, in which the appliance is working) the operation of the appliance is optimal

(proper).

Climate range	Permissible ambient temperature
SN	from +10°C to +32°C
N	from +16°C to +32°C
ST	from +16°C to +38°C
T	from +16°C to +43°C

Note: Given the limit values of the ambient temperature range for the climate classes for which the refrigerating appliance is designed and the fact that the internal temperatures could be affected by such factors as location of the refrigerating appliance, ambient temperature and the frequency of door opening, the setting of any temperature control device might have to be varied to allow for these factors, if appropriate.

If the power cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



Note: When operating in an environment other than the specified climate type (i.e., beyond the rated ambient temperature range), the appliance may not be able to maintain the desirable compartment temperatures.

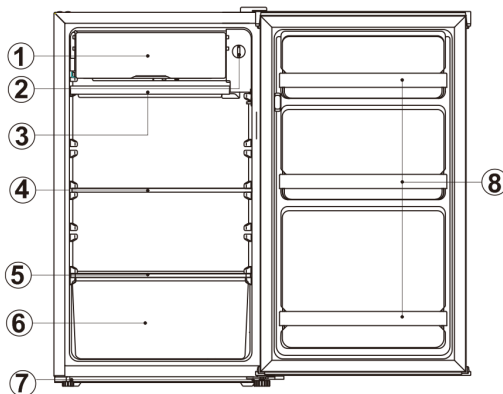
### Locks

If your Refrigerator is fitted with a lock, keep the key out of reach and not in the vicinity of the appliance to prevent children being entrapped. When disposing of an old Refrigerator, break off any old locks or latches as a safeguard.

### Freon-free

The freon-free refrigerant (R600a) and the foaming insulation material (cyclopentane) that is environmentally friendly are used for the refrigerator, causing no damage to the ozone layer and having a very small impact on the global warming. R600a is flammable, and sealed in a refrigeration system, without leakage during normal use. But, in case of refrigerant leakage due to the refrigerant circuit being damaged, be sure to keep the appliance away from open flames and open the windows for ventilation as quickly as possible.

### INTRODUCTION

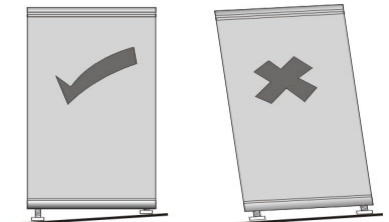


No	Description
1	Chill door
2	Thermostat
3	Drip tray
4	Shelf
5	Crisper cover
6	Crisper
7	Adjustable front feet
8	Plastic retainings

### INSTALLATION

#### Location

When selecting a position for your Fridge/Freezer you should make sure the floor is flat and firm, and the room is well ventilated. Avoid locating your Fridge/Freezer near a heat source, eg, cooker, boiler or radiator. Also avoid direct sunlight in out-buildings or sun lounges. If you are placing your Fridge/Freezer in an out-building such as a garage or annex ensure that the Fridge/Freezer is placed above the damp course, otherwise condensation will occur on the Fridge/Freezer cabinet. When working, the refrigerator gives off heat to surroundings. Therefore, at least 300mm of free space should be spared at the top side, more than 100mm on both sides, and above 50mm at the back side of the refrigerator.



#### Leveling the Fridge

If the Fridge is not level, the door and magnetic seal alignment will be affected and may cause you Fridge to work incorrectly. Once the Fridge is placed in its final location, adjust the leveling feet at the front by turning them.

#### Cleaning before use

Wipe the inside of the Fridge with a weak solution of bicarbonate of soda. Then rinse with warm water using a damp sponge or cloth. Wash the baskets and shelves in warm soapy water and dry completely before replacing in the Fridge. The external parts of the Fridge can be cleaned with wax polish.

#### Before plugging in YOU MUST

Check that you have a socket which is compatible with the plug supplied with the Fridge.

### **Before switching on!**

**DO NOT SWITCH ON UNTIL FOUR HOURS AFTER MOVING THE FRIDGE.**

The coolant fluid needs time to settle. If the appliance is switched off at any time, wait 30 minutes before switching back on to allow the coolant fluid to settle.

### **Before filling your Fridge**

Before storing foods in your Fridge, turn the Fridge on and wait for 24 hours, to make sure it is working properly and to allow the Fridge to fall to the correct temperature.

### **START**

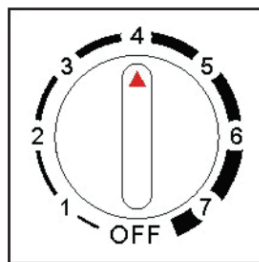
#### **Testing**

Clean the parts of the refrigerator with lukewarm water containing a little neutral detergent and with clear water, and wipe them dry.

**Notes:** Electric parts of the refrigerator can only be wiped by dry cloth.

1. Remark: turn the thermostat knob to the "4" position, turn on electricity. The compressor begin to work..
2. Open the door 30 minutes later, if the temperature in the refrigerator decreased obviously, it shows that the refrigerator system works well. When the refrigerator operates for a period of time, the temperature controller will automatically set the temperature within limits it opens.

Temperature Control Dial



### **Temperature Control**

1.The temperature in the refrigerator compartment is controlled by the temperature controller installed on the back wall of the refrigerator compartment.

2.Turn the thermostat knob to right or left, you can regulate the temperature inside the refrigerator.

3.The marks on the knob are the temperature grades, not the exact number of the degrees of temperature."OFF" shows a forced STOP and "7" shows the lowest temperature. Turn the knob from "1"position to "7"position, the temperature decreases continuously. You may set the temperature control selector to any position according to what you need.

4.Please set the selector to "4" position in normal use.

### **STORAGE OF FOOD**

#### **1.How to Use the Refrigerator Compartment**

\*The cook dishes can be put into refrigerator to keep fresh after their temperature decreases to room temperature.

\*Egg pockets and bottle pockets for eggs, butter, milk and bottle drinks,etc..

#### **2.Placement of Food**

\*Proper place should be left instead of too crowded during food storage.

\*Food to be stored should be wrapped with clean plastic film or fresh keeping paper, then distributed to several frames even to avoid contamination and the loss of water and smell mixture.

\*Cool hot food down to the room temperature before storing or consumption of electricity will increase and would lead to frost forming inside.

### **IN USE**

1. The appliance might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed
2. The fact that the internal temperatures could be affected by such factors as the location of the refrigerating appliance, ambient temperature and the frequency of door opening, and, if appropriate, a warning that the setting of any temperature control device might have to be varied to allow for these factors
3. The fact that effervescent drinks should not be stored in food freezer compartments or cabinets or in low-temperature compartments or cabinets, and that some products such as water ices should not be consumed too cold
- 4.The need to not exceed the storage time(s) recommended by the food manufacturers for any kind of food
5. The fact that a rise in temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the storage life
6. It is better wrapping the frozen food in several layers of the glass shelves.
7. the care required with regard to frozen food in storage in the event of an extended non-running of the refrigerating appliance (interruption of power supply or failure of the refrigerating system)

### **Tips for keeping food perfect in the Fridge**

#### **Take extra care with meat and fish**

Cooked meats should always be stored on a shelf above raw meats to avoid bacterial transfer. Keep raw meats on a plate which is large enough to collect juices and cover it with cling film or foil.

#### **Leave space around food**

This allows cold air to circulate around the Fridge, ensuring all parts of the Fridge are kept cool.

#### **Wrap up food!**

To prevent transfer of flavors and drying out, food should be separately packed or covered. Fruit and vegetables need not

be wrapped.

### **Pre-cooked food should be cooled properly**

Allow pre-cooked food to cool down before placing in the Fridge. This will help to stop the internal temperature of the Fridge from rising.

### **Shut the door!**

To prevent cold air escaping, try to limit the number of times you open the door. When returning from shopping, sort foods to be kept in your Fridge before opening the door. Only open the door to put food in or take it out.

### **Where to store your foods in the fridge**

#### **Cool area**

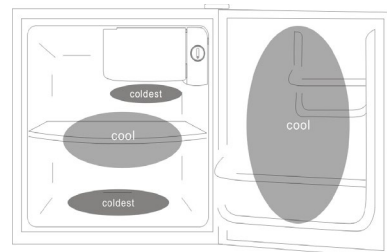
This is where to store foods which will keep longer if they are kept cool. Milk, eggs, yogurt, fruit juices, hard cheeses eg. Cheddar. Opened jars and bottles of salad dressings, sauces and jams. Fats, eg. Butter, margarine, low-fat spreads, cooking fats and lard.

#### **Coldest area**

This is where foods which must be cold to keep them safe should be kept:

- Raw and uncooked foods should always be wrapped.
- Pre-cooked chilled foods, eg. Ready meals, meat pies, soft cheeses.
- Pre-cooked meats eg. Ham,
- Prepared salads (including pre-packed mixed green salads, rice, potato salad etc).
- Desserts, eg. Fromage frais, home-prepared food and leftovers or cream cakes.

**NOTE:** Always wrap and store raw meat, poultry and fish on the lowest shelf at the bottom of the fridge. If so, can not put too long. This will stop them dripping onto, or touching other foods. Do not store inflammable gasses or liquids in the fridge.



#### **Recommended storage periods**

For recommended food storage time, refer to the information given on your food packaging.

#### **Cleaning inside the Fridge**

After defrosting you should clean the Fridge internally with a weak solution of bicarbonate of soda. Then rinse with warm water using a damp sponge or cloth and wipe dry. Wash the baskets in warm soapy water and ensure they are completely dry before replacing in the Fridge.

#### **Cleaning outside the Fridge**

Use standard non-abrasive detergent diluted in warm water to clean the Fridge exterior.

The grille of the condenser at the back of the Fridge and the adjacent components can be vacuumed using a soft brush attachment.

Do not use harsh cleaners, scouring pads or solvents to clean any part of the Fridge

### **TROUBLE SHOOTING AND MAINTENANCE**

#### **Trouble Shooting**

##### **Power cut**

Do not open the Fridge door more than necessary.

##### **The Fridge is exceptionally cold**

You may have accidentally adjusted the thermostat control dial to a higher position.

##### **The Fridge is exceptionally warm**

The compressor may not be working. Turn the thermostat control dial to the maximum setting and wait a few minutes. If there is no humming noise, it is not working. Contact the local store where your purchase was made.

##### **The Fridge is not working**

Check it is plugged in and switched on. Check that the fuse in the plug has not blown. Leave the Fridge for 30 minutes.

##### **Condensation appears on the outside of the Fridge**

This may be due to a change in the room temperature. Wipe off any residue of moisture. If the problem continues contact the local store where your purchase was made.

##### **GURGLING, WHOOSHING**

These noises are caused by the circulation of the refrigerant liquid in the cooling system. It has become more pronounced since the introduction of CFC free gases. This is not a fault and will not affect the performance of your Fridge.

##### **HUMMING, PURRING OR PULSATING**

This is the compressor motor working, as it pumps the refrigerant around the system.

#### **Moving the Fridge/Freezer**

##### **Location**

Do not place your Fridge/Freezer near a heat source, eg. Cooker, boiler or radiator. Also avoid direct sunlight in out-buildings or sun lounges.

##### **Leveling the Fridge/Freezer**

Make sure the Fridge/Freezer is level. Use the rotating leveling feet at the front. If the Fridge/Freezer is not level, the doors and magnetic seal alignments will be affected and may cause your Fridge/Freezer to work incorrectly.

Do not turn on the Fridge/Freezer for 4 hours

After the Fridge/Freezer is in place it needs to be left for 4 hours. This allows time for the coolant to settle.

##### **Installation**

Don't cover or block the vents or grilles of your appliance.

#### **Vacation Time**

- Turn off the refrigerator first and then unplug the unit from the wall outlet.
- Remove all the food.
- Clean the refrigerator.
- Leave the lid open slightly to avoid possible formation of condensation, mold, or odors.
- Use extreme caution in the case of children. The unit should not be accessible to child's play.

- Short vacations: Leave the refrigerator operating during vacations of less than three weeks.
- Long vacations: If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary or have the door removed.

**How to save energy**

01. Install the refrigerator in the coolest part of the room, out of direct sunlight and away from heating ducts or registers. Do not place the refrigerator next to heat-producing appliances such as a range, oven or dishwasher.
02. The refrigerator door should remain open only as long as necessary; do not place hot food inside the refrigerator.
03. Organize the refrigerator to reduce door openings .Remove as many items as needed at one time and close the door as soon as possible.
04. The refrigerator door should be properly closed to avoid increased energy consumption, and the formation of excess ice and / or condensation inside.
05. Constantly circulating cold air keeps the temperature homogenous inside the refrigerator. For this reason, it is important to properly distribute the food, to facilitate the flow of air.
06. Cover foods and wipe containers dry before placing them in the refrigerator. This cuts down on moisture build-up inside the unit.
07. Do not overcrowd the refrigerator or block cold airvents. Doing so causes the refrigerator to run longer and use more energy. Shelves should not be lined with aluminum foil, wax paper or paper toweling. Liners interfere with cold air circulation, making the refrigerator less efficient, which could cause food spoilage.
08. During prolonged absences (example: vacations), it is advisable to disconnect the refrigerator, remove all the food, and clean it . The door should be left slightly open to avoid mold and unpleasant odors. This will not affect the refrigerator when it is reconnected.
09. During short absences (example: holidays), the refrigerator can remain on. However, remember that prolonged power outages may occur while you are gone.

**Servicing**

This product should be serviced by an authorized engineer and only genuine spare parts should be used. Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact the local store where your purchase was made. When the appliance is not in use for long periods, disconnect from the electricity supply, empty all foods and clean the appliance, leaving the door ajar to prevent unpleasant smells.



If you need change the knob, please set  to "OFF" position, the knob can be disassembled easily.

**Changing the internal light**

1. Before carrying out the bulb replacement always press and turn the thermostat control to dial to position "OFF", then disconnecting the mains supply.
2. Hold and lift up the light bulb cover.
3. Remove the old bulb by unscrewing it in an anti-clockwise direction.
4. Replace with a new bulb (Max.10W) by screwing it in a clockwise direction marking sure that it is secure in the bulb holder.

Refit the light cover and re-connect your Fridge/Freezer to the mains supply and switch on.


**Lamp type: internal light.**

**Energy efficiency level: F**

**ELECTRICAL INFORMATION**

**THIS APPLIANCE MUST BE EARTHED.**

This appliance is fitted with a plug which will be suitable for use in all houses fitted with sockets to current specifications. If the fitted plug is not suitable for your socket outlets, it should be cut off and carefully disposed of. To avoid a possible shock hazard, do not insert the discarded plug into a socket. This appliance complies with the EEC Directives.

Correct Disposal of this product	
	<p>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.</p>

**Warnings for disposal**

- ※ Refrigerant and cyclopentane foaming material used for the refrigerator are flammable. Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.
- ※ When the refrigerator is scrapped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.