# **TRICITY BENDIX**

# OPERATING & INSTALLATION INSTRUCTIONS



FRIDGE FREEZER

TB 090 FF / TB 116 FF

This instruction book contains safety precautions, information on use and helpful hints and tips.

To ensure you use this appliance effectively and safely, please read this instruction book carefully before installing or using this appliance and retain for future reference.

The symbols below help you to find things more easily:



#### Safety precautions

Warnings and Safety information



Hints, useful information



**Environmental information** 

## IMPORTANT SAFETY INSTRUCTIONS

These warnings are provided in the interests of your safety. Ensure that you understand them all before installing or using this appliance. Your safety is of paramount importance. If you are unsure about any of the meanings or these warnings contact the Customer Care Department.

#### Prior to installation

 Check the appliance for transport damage. Under no circumstances should a damaged appliance be installed. In the event of damage please contact your retailer.

#### Installation

- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Ensure that the appliance does not stand on the electrical supply cable. If the supply cable is damaged, it must be replaced by a cable available from your local Service Force Centre.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Parts which heat up should not be exposed.
   Whenever possible, the back of the appliance should be close to a wall, but leaving the required distance for ventilation, as stated in the installation instructions.
- The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

#### **Child Safety**

- Do not allow children to tamper with the controls or play with the product.
- There is a risk of suffocation! Keep packaging material away from children!

#### **During Use**

- This appliance is designed for domestic use only, specifically for the storage of edible foodstuffs. It is not intended for commercial or industrial use.
- 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 appliance.
- Frozen food should not be refrozen once it has thawed out.
- Do not place carbonated or fizzy drinks in the freezer compartment.

- Ice Iollies can cause 'frost/freezer burns' if consumed straight from the freezer.
- Do not remove items from the 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 they can burst when the contents freeze.
- Manufacturers' recommended storage times should be adhered to. Refer to relevant instructions.

#### **Maintenance and Cleaning**

- Before cleaning, always switch off the appliance and disconnect from the electrical supply.
- When unplugging always pull the plug from the mains socket, do not pull on the cable.

#### Servicing

- This product should be serviced by an authorised 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 your local Service Force Centre.

#### At the end of the Appliance Life

- When disposing of your appliance use an authorised disposal site.
- Remove the plug and ensure that any locks or catches are removed, to prevent young children being trapped inside.



#### The Appliance and the Environment

This appliance does not contain gasses which could damage the ozone layer.

Avoid damaging the cooling unit.

The packaging used on this appliance marked with the symbol is recyclable.

Keep this instruction book for future reference and ensure it is passed on to any new owner.

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**Guarantee Conditions** 

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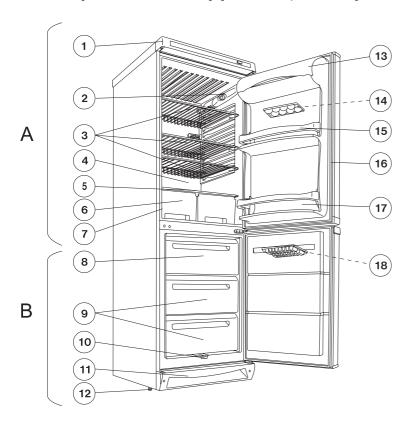
## INSTRUCTIONS FOR THE USER

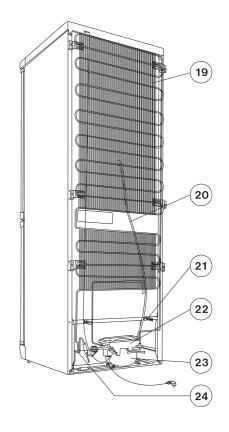
## **General information**

This appliance is designed for the storage of refrigerated and frozen food in a domestic environment.

To ensure correct operation, the appliance should be located where the ambient temperature is between 16-32 °C.

### Description of the appliance, main parts





- A Refrigerator
- B Freezer
  - 1. Control Panel
  - 2. Thermostat Control/Light
  - 3. Wire shelves
  - 4. Defrost water drain
  - 5. Glass shelf
  - 6. Salad drawers
  - 7. Rating Plate
  - 8. Freezing compartment
  - 9. Frozen food storage compartments
- 10. Defrost water outlet
- 11. Bottom Plinth

- 12. Adjustable feet
- 13. Dairy compartment
- 14. Egg tray
- 15. Door shelf
- 16. Door gasket
- 17. Bottle shelf
- 18. Ice tray
- 19. Condenser
- 20. Defrost water outlet tube
- 21. Spacer
- 22. Evaporator tray
- 23. Compressor
- 24. Rollers

The illustration shows the model TB 116 FF

### **Using the Appliance**



This appliance is designed for domestic use only, specifically for the storage of edible foodstuffs.

The appliance is designed to operate in ambient temperatures (surrounding air temperature) between 16 °C and 32 °C.

If these temperatures are exceeded i.e. colder or warmer, the appliance will not operate correctly. Should the ambient temperatures be exceeded for long periods, the temperature in the freezer section will rise above -18 °C and food spoilage may occur.

#### **Before Use**

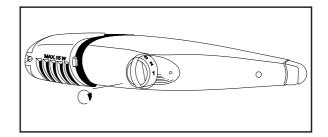
Remove all packaging and securing tapes. Wash inside the appliance with lukewarm water and bicarbonate of soda (5 ml to 0,5 litre of water). Do not use soap or detergent as the smell may linger. Dry thoroughly.



Do not use detergents, abrasive powders, highly perfumed cleaning products, wax polishes or products containing alcohol.

## To Start the Appliance

- 1. Allow the appliance to stand for 2 hrs after installation.
- 2. Plug in the appliance and switch on at the mains supply.
- 3. Turn the thermostat control to the required setting. A setting of 3 4 is usually suitable for normal operation (see thermostat control).
- 4. Leave the appliance for approximately 4 hours for the correct temperature to be reached before placing food inside.



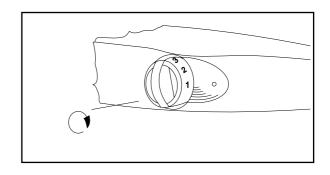
## **Temperature Control**

The thermostat control situated in the control panel regulates the temperature both within the fridge and freezer compartments. The thermostat control is marked from 1-5, the higher the number, the colder the setting.

Position "0" - Off
Position 1 - Cold
Position 5 - Coldest

The temperature will be affected by:

- Ambient temperature
- How often the door is opened
- How much food is stored
- Position of the appliance



In determining the correct temperature control setting, all these factors have to be considered and some experimentation may be necessary.



Do not allow children to tamper with the controls or play with the product.

### **Low Ambient Temperature Switch**

The low ambient temperature switch, situated on the right hand side of the panel at the top of the appliance, should be switched on when the room temperature falls below 16 °C.

When the room temperature rises above 16 °C switch off, by releasing the switch. No damage can be caused by leaving the switch in this position for a period of time.

#### The Refrigerator

Below is the recommended storage positions for various food types:

- 1. Ready-cooked foods, fresh meat, cold cuts.
- 2. Milk, dairy products.
- 3. Fruits, vegetables, salads.
- 4. Cheese, butter.
- 5. Eggs.
- 6. Yoghurt, sour cream.
- 7. Small bottles, drinks.
- 8. Large bottles, drinks.

## **Storage Shelves**

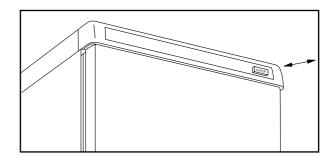
The shelves in the refrigerator compartment are adjustable to allow for the storage of large items.

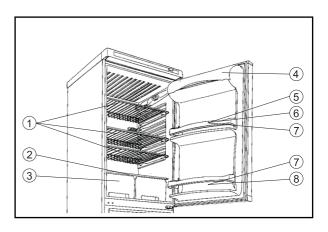
To re-arrange the shelves, open the door to 90°.

## **Storage Times**

The storage charts at the end of the instruction book give information on storage times in the freezer and refrigerator compartments. The storage times quoted are intended as a guide only.

- Do not cover the shelves with paper or trays etc. as this will affect the air circulation within the refrigerator compartment.
- Do not put hot foods in the refrigerator, allow hot foods to reach room temperature naturally before placing in the refrigerator.
- Cover foods, or place in closed dishes before placing them in the refrigerator, this prevents any transference of food smells.





#### The Freezer

When freezing fresh food always place the food in the freezing compartment which is the top drawer in the freezer section.

- 1. Turn the thermostat control to 5 (max).
- 2. Place the food to be frozen in the top drawer.
- 3. After 24 hours reset the thermostat control to its normal setting and place the frozen food into the storage compartments.

### **Frozen Food Storage**

When first starting the freezer or if the freezer has been out of use for some time, we advise you to run your appliance for at least 2 hours before storing frozen food.

Do not exceed the storage period indicated by the manufacturer.

Do not open the door frequently or leave it open longer than is necessary.



**Important** 

Do not put carbonated liquids in the freezer.

Ice lollies, if consumed immediately after removal from the freezer can cause a low temperature skin burn.

In the event of a power cut the food in the freezer will not be affected if the power cut is short and the freezer is full. Do not open the door. Should the food begin to thaw it must be consumed quickly and must not be re-frozen. (See Hints and Tips)

Do not remove items from the freezer if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.

### **Thawing**

Deep frozen or frozen food, prior to being used, can be thawed in the fridge or at room temperature, depending on the time available. Small food items may even be cooked from frozen, in this case cooking will take longer.

Any frozen food which is allowed to thaw accidentally should either be eaten as soon as possible, or thrown away. Alternatively, if the food is uncooked and has not been completely defrosted it can be cooked and then refrozen.



Defrosted cooked food must never be refrozen.

### To Make Ice Cubes

- 1. Fill the ice cube tray ¾ full with cold water, place in the freezing compartment and leave to freeze.
- 2. To remove the cubes twist the tray or hold it under running water for a few seconds.

Never try to free an ice tray that is frozen to the freezer compartment by using pointed or sharp edged objects.

## Hints & Tips

### **Normal Operating Sounds**

- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils or tubing.
- When the compressor is on, the refrigerant is being pumped round and you will hear a whirring sound or pulsating noise from the compressor.
- A thermostat controls the compressor and you will hear a faint 'click' when the thermostat cuts in and out.

### **Food Storage**

To obtain the best performance from your freezer:

- Do not store warm food or evaporating liquid.
- Avoid buying frozen food if you cannot store it straight away. The use of an insulated container is advisable. When you arrive home, place the frozen food in the freezer immediately.
- Do not push food together too much, try to allow air to circulate around each item.
- Do not store food uncovered.
- Ensure that food placed in the freezer is dated and labelled and used in date order to ensure that food is consumed at its best.
- Lean food keeps better and longer than fatty food, salt reduces the storage time.
- Wrap the food in polythene or aluminium freezing bags or foil so that they adhere to the food and provide an airtight seal.
- Packaging which is swollen or has traces of refrozen water droplets on the pack could indicate that the product has not been kept at a suitable temperature and that it may have lost its original quality. Partially thawed food must not be refrozen, it must be consumed within 24 hours. Never exceed the storage times indicated by the manufacturer.

## **Energy Saving Advice**

 Do not install the appliance close to sources of heat, such as a boiler or radiator.

- Locate the appliance in a cool well ventilated room and make sure that the air openings of the appliance are not obstructed.
- Avoid unnecessary frosting in the cabinet by packing all foodstuffs into airtight packages before placing them in the freezer.
- Food which is to be frozen (when cool) should be placed in the fridge before being transferred to the freezer.
- Try to avoid keeping the door open for long periods or opening the door too frequently as warm air will enter the cabinet and cause the compressor to switch on unnecessarily often.
- Ensure there are no obstructions preventing the door from closing properly.

#### In the Event of a Power Failure

If there is a power failure during the storage of frozen foods, keep the door closed. If the temperature within your freezer should rise, do not refreeze the food without checking its condition. The following guidelines should assist you:

Ice Cream: Once thawed should be discarded.

**Fruits & Vegetables**: If soft should be cooked and used up.

Breads & Cakes: Can be refrozen without danger.

**Shellfish**: Should be refrigerated and used up quickly.

**Cooked Dishes**: i.e. casseroles should be refrigerated and used up.

Large Pieces of Meat: Can be refrozen providing there are still ice crystals remaining within them.

**Small Joints:** Should be cooked and can then be refrozen as cooked dishes.

**Chicken**: Should also be cooked and refrozen as a fresh dish.

## **Maintenance and Cleaning**

Before any maintenance or cleaning is carried out you must DISCONNECT the appliance from the electricity supply.

### **Internal Cleaning**

Clean the inside and accessories with warm water and bicarbonate of soda (5 ml to 0.5 litre of water).

Rinse and dry thoroughly.

NEVER use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as these will damage the surface and leave a strong odour.

### **External Cleaning**

Wash the outer cabinet with warm soapy water.

Once or twice a year dust the condenser (black grille) and the compressor at the back of the appliance with a brush or vacuum cleaner, as an accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.

### When the Appliance is not in Use

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 open to prevent unpleasant smells.

## **Defrosting**

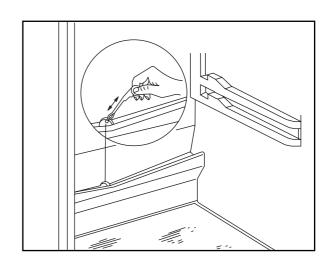
#### Refrigerator

The refrigerator defrosts every time the compressor stops. The water is discharged, via the pipe, into a tray located at the back of the appliance above the compressor, where it evaporates.

## / Important

To avoid defrost water overflowing into the fridge, periodically clean the water discharge hole in the centre of the V shaped drip collector at the back of the refrigerator compartment, behind the salad drawers. Use the defrost cleaner provided which you will find already inserted into the discharge hole.

Remember to wash to defrost cleaner in hot soapy water at regular intervals. Dry thoroughly before replacing.



#### **Freezer**

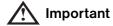
The freezer compartment will become progressively covered with frost. This should be removed with the special plastic scraper provided, whenever the thickness of the frost reaches  $\frac{1}{4}$ .

During this operation it is not necessary to switch of the power supply or to remove the foodstuffs.

However, when the ice becomes very thick on the inner liner, complete defrosting should be carried out and it is advisable to perform this operation when the appliance is empty.

For complete defrosting (once or twice a year) proceed as follows:

- 1 Turn the thermostat dial to the "OFF" position (O) or disconnect the appliance from the mains.
- 2 Remove any food from inside the freezer and fridge; wrap it in several sheets of newspaper and store in a cool, dry place.
- 3 When defrosting is complete, dry the interior thorough.
- 4 Reconnect the appliance to the mains or reset the thermostat to 5 (coldest) and leave to run for at least four hours.
- 5 Replace the previously removed food.
- 6 Return the thermostat to the normal position.



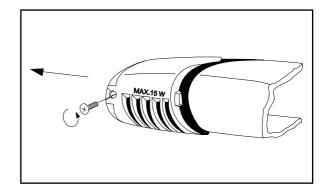
A temperature rise of the frozen food packs during defrosting may shorten their safe storage life.

Never use sharp metal tools to scrape off frost from the evaporator as this could damage the appliance beyond repair.

## To Change the Light Bulb

- 1. Disconnect the appliance from the electrical supply or turn the thermostat to '0'.
- 2. Take the lamp cover off in the direction of the arrow and change the bulb. (Type of bulb: 230 V, 15 W, E 14 thread)
- 3. Replace the lamp cover and fixing screw.

Spare bulbs are available from your local Tricity Bendix Service Force Centre.



## **Something Not Working**

If the appliance is not working correctly, please carry out the following checks before contacting your local Tricity Bendix Service Force Centre.

| Problem                                      | Possible Cause  | Solution  |  |  |  |
|--|---|---|--|--|--|
| No power to the appliance                    | No power at the socket.                                   | Check there is power at the socket.   |  |  |  |
|  | There is a power cut.                                     | Check there is not a power cut by checking the household lights.  |  |  |  |
|  | The fuse has blown.                                       | Check the fuse has not blown.   |  |  |  |
|  | Thermostat control is set at "0".                         | Check the thermostat setting.   |  |  |  |
| The temperature in the appliance is too high | The appliance is located in an unsuitable position.       | Check the ambient temperature is within the appliances operating limits of 16 °C to 32 °C.              |  |  |  |
|  | The thermostat control is set too low.                    | Check that the thermostat control knob is turned to the correct setting relative to ambient conditions. |  |  |  |
| The compressor runs                          | The thermostat is set at the wrong temperature.           | Adjust the thermostat control knob.   |  |  |  |
| continuously                                 | The door is open.   | Close the door.   |  |  |  |
|  | Large quantities of food have been placed in the cabinet. |   |  |  |  |
|  | The door has been opened too frequently.                  |   |  |  |  |
|  | The air ventilation is obstructed.                        | Check that the air ventilation is not obstructed.   |  |  |  |
| The temperature in the appliance is too low  | The thermostat control is set too cold.                   | Set the thermostat control knob to a warmer position.   |  |  |  |
| Excessive frost and ice has                  | The door has been left open.                              | Check the door has not been left open.  |  |  |  |
| built up                                     | Something is obstructing the door.                        | Check nothing is preventing the door from closing.  |  |  |  |
|  | The door gasket is dirty.                                 | Check the door gasket is intact and clean.  |  |  |  |
| The appliance is noisy.                      | The appliance is not level.                               | Check if the appliance stands stable on the floor.  |  |  |  |

If after the above checks your appliance still does not operate correctly, contact your local Tricity Bendix Service Force Centre.

Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls. In-guarantee customers should ensure that the above checks have been made, as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

## Service and Spare Parts

In the event of your appliance requiring service, or if you wish to purchase spare parts please contact your local Tricity Bendix Service Force Centre by telephoning:

0870 5 929929

Your call be routed the Service Force Centre covering your post code area.

## **Customer Care Department**

For general enquiries concerning your Tricity Bendix appliance or for further information on Tricity Bendix products, you are invited to contact our Customer Care Department by letter or telephone as follows:

**Customer Care Department** 

**Tricity Bendix** 

55-77 High Street

Slough

Berkshire

SL1 1DZ

Tel: 08705 950950 calls to this number may be recorded for training purposes.

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## To contact your local Tricity Bendix Service Centre telephone 08705 929 929

| CHANNEL ISLANDS        |  | ORKNEY<br>(M65)  | Corsie Domestics<br>7 King Street<br>Kirkwall             | NORTH EAST               |  |  |
|------------------------|--|--|---|--------------------------|--|--|
| GUERNSEY               | Guernsey Electricity                             |  | Orkney KW15   | GATESHEAD                | Unit 356a<br>Dukesway Court                                  |  |
|                        | PO Box 4<br>Vale, Guernsey<br>Channel Islands    | PERTH Hydro Electrical<br>Inveralmond House<br>Ruthervenfield Road |   | (M39)                    | Dukesway<br>Team Valley<br>Gateshead NE11 0BH                |  |
| JERSEY                 | Jersey Electricity Company<br>PO Box 45          |  | Perth PH1 3AQ   | - GRIMSBY                | 15 Hainton Avenue<br>Grimsby<br>South Humberside<br>DN32 9AS |  |
|                        | Queens Road<br>St Helier<br>Jersey               | PERTH  | Graham Begg<br>Unit 4<br>Airport Ind Estate               | (M42)                    |  |  |
|                        | Channel Islands JE4 8NY                          | (OWN SALES)  | Wick KW1 4QS  | - HULL                   | Unit 1   |  |
| 5                      | SCOTLAND   | SHETLAND   | Tait Electronic Systems Ltd<br>Holmsgarth Road<br>Lerwick | (M41)                    | Boulevard Industrial Estat<br>Hull<br>HU3 4AY                |  |
| ABERDEEN<br>(M05)      | 54 Claremont Street<br>Aberdeen AB10 6RA         | (OWN SALES) SHETLAND   | Shetland ZE1 0PW  Bolts Shetland Ltd.                     | LEEDS<br>(M37)           | 64-66 Cross Gates Road<br>Leeds                              |  |
| AUCHTERMUCHY           | 33a Burnside                                     |  | 26 North Road<br>Lerwick                                  |                          | LS15 7NN   |  |
| (MO3)                  | Auchtermuchy<br>Fife KY14 7AJ                    | (OWN SALES)  | Shetland ZE1 0PE  | NEWTON AYCLIFFE<br>(M45) | Unit 16<br>Gurney Way  |  |
| BLANTYRE<br>(M07)      | Unit 5<br>Block 2                                | WHALSAY  | Leask Electrical<br>Harisdale<br>Symbister, Whalsay       | (MTO)                    | Aycliffe Industrial Estate<br>Newton Aycliffe<br>DL5 6UJ     |  |
|                        | Auchenraith Ind. Estate<br>Rosendale Way         | (OWN SALES)  | Shetland ZE2 9AA  | SHEFFIELD                | Pennine House  |  |
|                        | Blantyre G72 0NJ                                 |  |   | = (M38)                  | Roman Ridge Ind.   |  |
| DUMFRIES<br>(M01)      | 93 Irish Street<br>Dumfries<br>Scotland DG1 2 PQ | NORTI  | HERN IRELAND  |                          | Roman Ridge Road<br>Sheffield S9 1GB                         |  |
| DUNOON                 | Brair Hill                                       | BELFAST Owenmore House   |   | NC                       | IORTH WEST   |  |
| M67) 7 Hill Street     |  | (M27)  | Kilwee Business Park<br>Upper Dunmury Lane                | DIDKENILEAD              |  |  |
| GLASGOW                | Dunoon Argyll PA23 7AL  20 Cunningham Road       | Belfast<br>BT17 0HD  |   | BIRKENHEAD<br>(M11)      | 1 Kelvin Park<br>Dock Road<br>Birkenhead<br>L41 1LT          |  |
| (M04)                  | Clyde Estate                                     | de Estate WALES  |   | CARLICLE                 |  |  |
|                        | Rutherglen<br>Glasgow G73 1PP                    | CARDIFF  | Guardian Industrial Estate                                | CARLISLE<br>(M10)        | Unit 7 James Street Workshops James Street Carlisle          |  |
| INVERNESS              | Unit 3B  | (M28)  | Clydesmuir Road<br>Tremorfa                               |                          |  |  |
| (M06)                  | Smithton Ind. Estate<br>Smithton                 |  | Cardiff   |                          | Cumbria CA2 5AH  |  |
|                        | Inverness IV1 AJ                                 | -  | CF2 2QS   | ISLE OF MAN<br>(M64)     | South Quay Ind. Estate<br>Douglas                            |  |
| ISLE OF ARRAN          | Arran Domestics (M14) Aberge                     |  | Unit 6-7 Coed – Parc<br>Abergele Road                     | (1110-1)                 | Isle of Man  |  |
|                        | Brodick  | nit 4 The Douglas Centre \ \ \ ' Rhuddlan                          |   |                          | IM1 5AT  |  |
| (OWN SALES)            | Isle of Arran KA27 8AJ                           |  | Wales<br>LL18 5UG   | LIVERPOOL<br>(M15)       | Unit 1<br>Honeys Green Precinct                              |  |
| ISLE OF BARRA          | J Zerfah<br>244 Bruernish                        | DVEED  |   | +                        | Honeys Green Lane<br>Liverpool                               |  |
| (OWN SALES)            | Isle of Barra<br>Western Islands HS9 5QY         | DYFED<br>(M77)   | Maes Y Coed<br>High Mead                                  |                          | L12 9JH  |  |
| ISLES OF BUTE          | Walker Engineering                               | Carmarthenshire  |   | MANCHESTER               | Unit B   |  |
| ISLES OF BUTE          | Glenmhor   | enmhor   | SA40 9UL  | (MO9)<br>-               | Central Industrial Estate<br>St Marks Street                 |  |
| Rothesay               |  | nesay (M75)  |   |                          | Bolton<br>BL3 6NR  |  |
|                        | Isle of Bute PA20 9EH                            | Bute PA20 9EH  | Ambleston<br>Haverfordwest                                | PRESTON (M13)            | Unit 250<br>Dawson Place<br>Walton Summit<br>Bamber Bridge   |  |
|                        | ND Macleod<br>16 James Street                    |  | Pembrokeshire<br>SA62 5DS                                 |                          |  |  |
|                        | Stornoway  | OSWESTRY   | Plas Ffynnon  |                          |  |  |
| Isle of Lewis PA87 2QW |  | (M17)  | Warehouse<br>Middleton Road                               |                          | Preston<br>Lancashire PR5 8AL                                |  |
| KELSO                  | 2-8 Wood Market                                  |  | Oswestry<br>SY11 2PP                                      | STOCKPORT                | Unit 20 Haigh Park   |  |
| (M08)                  | Kelso<br>Borders TD5 7AX                         |  | 5717277   | (M16)                    | Haigh Avenue<br>Stockport<br>SK4 1QR                         |  |





# Tricity Bendix Service Force

## To contact your local Tricity Bendix Service Centre telephone 08705 929 929

| MIDLANDS                |   | LONDON & EAST ANGLIA                         |  | SUNBURY<br>(M63)           | Unit 1a<br>The Summit   |  |
|-------------------------|---|--|--|----------------------------|---|--|
| BIRMINGHAM<br>(M18)     | 66 Birch Road East<br>Wyrley Road Ind. Estate<br>Witton<br>Birmingham<br>B6 6DB | BECKENHAM<br>(M79)                           | 11a Gardener Ind. Estate<br>Kent House Lane<br>Beckenham<br>Kent BR3 1QZ |                            | Hanworth Road<br>Hanworth Ind. Estate<br>Sunbury on Thames<br>TW16 5D   |  |
| BOURNE<br>(M44)         | Manning Road Ind. Estate<br>Pinfold Road<br>Bourne<br>PE10 9HT                  | CHELMSFORD<br>(M47)                          | Hanbury Road<br>Widford Ind. Estate<br>Chelmsford<br>Essex<br>CM12 3AE   | ASHFORD<br>(M58)           | SOUTH EAST  Unit 2  Bridge Road Business E  Bridge Road                 |  |
| BRIDGNORTH<br>(M72)     | 68 St. Mary's Street<br>Bridgnorth<br>Shropshire<br>WV16 4DR                    | COLINDALE<br>(M53)                           | Unit 14<br>Capitol Park<br>Capitol Way<br>Colindale                      | FLEET                      | Ashford<br>Kent TN2 1BB<br>Unit 1                                       |  |
| GLOUCESTER<br>(M23)     | 101 Rycroft Street<br>Gloucester<br>GL1 4NB                                     | ELTHAM<br>(M78)                              | London NW9 0EQ  194 Court Road Mottingham                                | (M59)                      | Redsfield Ind. Estate<br>Church Crookham<br>Fleet<br>Hampshire GU13 0RD |  |
| HEREFORD<br>(M31)       | <i>Unit</i> 3<br>Bank Buildings<br>Cattle market<br>Hareford                    | ENFIELD<br>(M49)                             | Eltham<br>London SE9 4EW<br>284 Alma Road<br>Enfield                     | HAYWARDS<br>HEATH<br>(M55) | 21-25 Bridge Road<br>Haywards Heath<br>Sussex RH16 1UA                  |  |
|                         | HE4 9HX   | 4  | London<br>EN3 7BB  | S                          | SOUTH WEST  |  |
| HIGHAM FERRERS<br>(M51) | 30 High Street<br>Higham Ferrers<br>Northants<br>NN10 8BB                       | GRAVESEND<br>(M57)                           | Unit B4<br>Imperial Business Estate<br>Gravesend<br>Kent                 | BARNSTAPLE<br>(M30)        | Main Road<br>Fremington<br>Barnstaple<br>North Devon EX31 2N7           |  |
| ILKESTON<br>(M43)       | Unit 2<br>Furnace Road<br>Ilkeston DE7 5EP                                      | HARPENDEN (M46)                              | DA11 0DL  Unit 4 Riverside Estate  | BOURNEMOUTH<br>(M26)       | 63-65 Curzon Road<br>Bournemouth<br>Dorset                              |  |
| LEICESTER<br>(M22)      | Unit 7<br>Oaks Ind. Estate<br>Coventry Road<br>Narborough                       |  | Coldharbour Lane<br>Harpenden<br>AL5 4UN                                 | BRIDGEWATER (M35)          | BH1 4PW 6 Hamp Ind. Estate Bridgewater                                  |  |
|                         | Leicestershire<br>LE0 5GF   | icestershire LETCHWORTH                      | 16-17 Woodside Ind. Estate<br>Works Road                                 | (5)                        | Somerset TA6 3NT  |  |
| LINCOLN<br>(M40)        | Unit 8<br>Stonefield Park<br>Clifton Street                                     |  | Letchworth<br>Herts<br>SG6 1LA   | BRISTOL<br>(M25)           | 11 Eldon Way<br>Eldonwall Trading<br>Bristol<br>Avon BS4 3QQ            |  |
| NEWCASTLE               | Lincoln<br>LN5 8AA<br>18-21 Croft Road  | LONDON<br>(M76)                              | 2/4 Royal Lane<br>Yiewsley<br>West Drayton<br>Middlesex                  | EMSWORTH<br>(M33)          | 266 Main Road<br>Southbourne<br>Emsworth                                |  |
| UNDER LYME<br>(M12)     | Brampton Ind. Estate Newcastle under Lyme                                       | Brampton Ind. Estate<br>lewcastle under Lyme | UB7 8DL  |                            | PO10 8JL  |  |
|                         | Staffordshire<br>ST5 0TW  | MAIDENHEAD<br>(M60)                          | Reform Road<br>Maidenhead<br>Berkshire<br>SL6 8BY                        | ISLE OF WIGHT<br>(M34)     | Unit 8<br>Enterprise Court<br>Ryde Business Park<br>Ryde                |  |
| REDDITCH<br>(M20)       | 13 Thornhill Road<br>North Moons Moat<br>Redditch<br>Worcestershire<br>B98 9ND  | MOLESEY<br>(M61)                             | 10 Island Farm Avenue<br>West Molesey<br>Surrey<br>KT8 2UZ               | NEWTON ABBOT (M29)         | Zealley Ind. Estate<br>Kingsteignton                                    |  |
| TAMWORTH<br>(M19)       | Unit 3<br>Sterling Park<br>Claymore   | NEWBURY<br>(M24)                             | 9 Pipers Court<br>Berkshire Drive<br>Thatcham<br>Berkshire               |                            | Newton Abbot<br>S. Devon<br>TQ12 3TD                                    |  |
|                         | Tamworth<br>B77 5DO   |  | RG19 4ER   | REDRUTH<br>(M36)           | Unit 7D<br>Pool Ind. Estate   |  |
| WORCESTER<br>(M73)      | Units 1 & 2<br>Northbrook Close<br>Gregorys Mill Ind. Estate<br>Worcester       | IPSWICH<br>(M48)                             | Unit 6C<br>Elton Park Business Centre<br>Hadleigh Road<br>Ipswich        |                            | Wilson Way<br>Redruth<br>Cornwall TR15 3QW                              |  |
|                         | WR3 8BP   | NORWICH<br>(M52)                             | IP2 0DD  2b Trafalgar Street Norwich NR1 3HN                             | _                          |   |  |

## **Guarantee Conditions**

We Tricity Bendix undertake that if within 12 months of the date of the purchase this Tricity Bendix appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, the company will, at our option repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electrical supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by a Tricity Bendix Service Force Centre.
- Any appliance or defective part replaced shall become the Company's property.

Home visits are made between 8.30am and 5.30pm Monday to Friday. Visits may be available outside these hours in which case a premium will be charged.

#### **EXCLUSIONS**

This Guarantee does not cover:

Damage or calls resulting from transportation, improper use or neglect, the replacemet of any light bulbs or removable parts of glass or plastic.

- Costs incurred for calls to put right an appliance improperly installed or calls to appliances outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are the subject of rental agreements.

 Products of Tricity Bendix manufacture which are not marked by Tricity Bendix.

The guarantee is in addition to your statutory and legal rights.

#### TRICITY BENDIX EUROPEAN GUARANTEE

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- This guarantee relates to you and cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care Centre, list below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

| France  | Senlis    | +33 (0) 3 44 62 29 99 |
|---------|-----------|-----------------------|
| Germany | Nurenberg | +49 (0) 911 323 2600  |
| Italy   | Pordenone | +39 (0) 1678 47053    |
| Sweden  | Stockholm | +46 (0) 8 738 79 50   |
| UK      | Slough    | +44 (0) 1753 219898   |

## Instructions for the Installer

#### **Technical data**

| Model                                   | TB 116 FF         | TB 090 FF         |  |  |
|---|-------------------|-------------------|--|--|
| Gross capacity (I)                      | Freezer: 105      | Freezer: 65       |  |  |
|   | Refrigerator: 195 | Refrigerator: 195 |  |  |
| Net capacity (I)                        | Freezer: 80       | Freezer: 51       |  |  |
|   | Refrigerator: 192 | Refrigerator: 192 |  |  |
| Width (mm)                              | 600               | 600               |  |  |
| Height (mm)                             | 1790              | 1580              |  |  |
| Depth (mm)                              | 600               | 600               |  |  |
| Energy consumption (kWh/24h)            | 1,42              | 1,20              |  |  |
| (kWh/year)                              | 518               | 438               |  |  |
| Energy class, according to EU standards | С                 | С                 |  |  |
| Freezing capacity (kg/24h)              | 18                | 12                |  |  |
| Rising time (h)                         | 18                | 17                |  |  |
| Rated power (W)                         | 150               | 130               |  |  |
| Weight (kg)                             | 65                | 58                |  |  |
| Number of compressors                   | 1                 | 1                 |  |  |

### Installing the appliance

#### Transportation, unpacking

The appliance and the interior fitting are protected for transport.

- Remove all packaging and any adhesive tape.
- Any remnants of adhesive can be removed using white spirit.
- After transportation the appliance must not be switched on for 2 hours. This is to allow the refrigerant to settle.

#### Cleaning

Clean the accessories and the inside of the appliance with warm water and bicarbonate of soda (5 ml to 0.5 litres of water). Rinse and dry thoroughly.

Do not use detergents, abrasive powders, highly perfumed cleaning products, wax polishes or cleaning products containing bleach or alcohol.

#### Location

The appliance should be positioned in a well ventilated, dry room.

Energy use is affected by the ambient temperature.

The appliance should therefore:

- not be installed next to radiators, cookers or other sources of heat
- only be installed at a location where the ambient temperature corresponds to the climate classification, for which the appliance is designed.

The climate classification can be found on the rating plate.

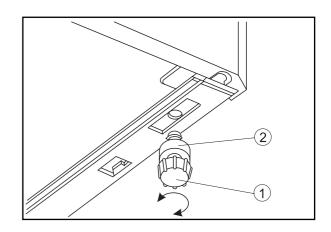
The following table shows which ambient temperature is correct for each climate classification:

| Climate Classification | Ambient Temperature |  |  |  |
|------------------------|---------------------|--|--|--|
| SN                     | +10 to +32 °C       |  |  |  |
| N                      | +16 to +32 °C       |  |  |  |
| ST                     | +18 to +38 °C       |  |  |  |

## **Levelling the Appliance**

When placing the appliance ensure that it stands level. This can be achieved by adjusting either or both of the feet (1) at the front of the appliance. If required the washers (2), that are accessories of the feet, can be removed.

Do not stand the appliance next to a source of heat a radiator or cooker.

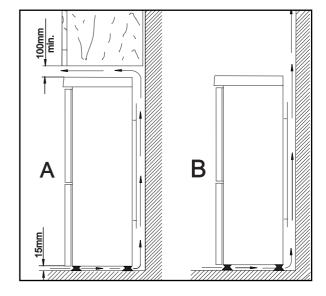


## **Ventilation Requirements**

The appliance must have adequate ventilation to ensure correct operation.

Diagram shows the ventilation requirements when installed:

- A Under a cupboard.
- **B** When freestanding



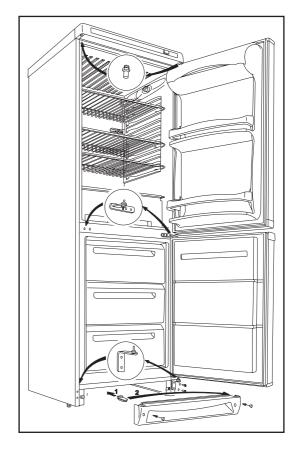
#### **Door Reversal**

The diagram shows the model TB 116 FF.

- 1. Disconnect the appliance from the electricity supply.
- 2. Gently lay the fridge/freezer on its back with the top held away from the floor by 5-8 cm (2-3 inches) of packaging.
- 3. Prize out the two white screw covers from the ventilation grille at the bottom of the appliance.
- 4. Remove the two securing screws and remove the grille.
- 5. Unscrew the bottom hinge.
- Remove the door by releasing it from the middle hinge.
- 7. Unscrew the middle hinge.
- 8. Slide out the fridge door from the pin, unscrew the pin and then screw it into the hinge blade provided on the opposite side.
- 9. Refit the fridge door on the opposite side and replace the middle hinge to the left hand side.
- 10. Replace the door and bottom hinge on the opposite side.
- 11. Remove the plug from the ventilation grille in the direction of the arrow (1) and insert it on the opposite side (2).
- 12. Refit the ventilation grille. Secure with the two screws and push in the screw covers.
- 13. Return the appliance to its upright position.

## Important

After completion of the door reversing operation, check that the door gasket adheres to the cabinet. If the ambient temperature is cold (i.e. in Winter), the gasket may not fit perfectly to the cabinet. In that case, wait for the natural fitting of the gasket or accelerate this process by heating the part involved with a normal hairdryer on a low setting.



## **Electrical Connection**



Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

This appliance must be earthed.

The manufacturer declines any liability should these safety measures not be observed.

#### **Electrical Requirements**

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.

The appliance is supplied with a 13 amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used. Should the plug need to be replaced for any reason. The wires in the mains lead are coloured in accordance with the following code:

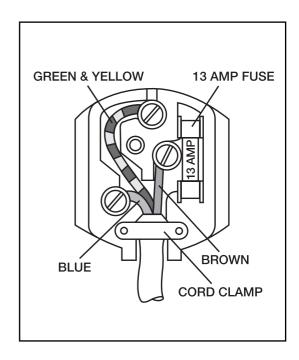
Green and Yellow: Earth
Blue: Neutral
Brown: Live

The wire coloured green and yellow must be connected to the terminal marked with the letter "E" or by the earth symbol ( $\stackrel{\bot}{=}$ ) or coloured green and yellow.

The wire coloured blue must be connected to the terminal "N" or coloured black.

The wire coloured brown must be connected to the terminal marked "L" or coloured red.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.



This appliance complies with the following E.E.C. Directives:

- **73/23 EEC** of 19.02.73 (Low Voltage Directive) and subsequent modifications,
- 89/336 EEC of 03.05.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

# Storage time chart

Time and method of storage of fresh foods in the refrigerator

| Foods                   | Storage time in days |   |   |     |   |   |   | Method of packaging             |
|-------------------------|----------------------|---|---|-----|---|---|---|---------------------------------|
|                         | 1                    | 2 | 3 | 4 5 |   | 6 | 7 |                                 |
| Raw meat                | Х                    | Х | Х | Х   | Х |   |   | cling film, airtight            |
| Cooked meat             | Х                    | Х | Х | х   | х | х |   | dish covered                    |
| Roasted meat            | Х                    | Х | Х | х   | х |   |   | dish covered                    |
| Raw minced meat         | Х                    |   |   |     |   |   |   | dish covered                    |
| Cooked minced meat      | Х                    | Х | Х | Х   |   |   |   | dish covered                    |
| Cold cuts               | Х                    | Х | Х | Х   |   |   |   | cling film, cellophane, grease- |
|                         |                      |   |   |     |   |   |   | proof paper                     |
| Fresh fish              | Х                    | Х | Х |     |   |   |   | cling film, airtight            |
| Cooked fish             | Х                    | Х | Х | Х   |   |   |   | dish covered                    |
| Tinned fish, open       | Х                    | х | Х |     |   |   |   | dish covered                    |
| Fresh chicken           | Х                    | Х | Х | Х   | Х | Х |   | cling film, airtight            |
| Fried chicken           | Х                    | Х | Х | Х   | Х | Х |   | dish covered                    |
| Fresh duck, goose       | Х                    | Х | Х | Х   | Х | Х |   | cling film, airtight            |
| Roasted duck, goose     | Х                    | Х | Х | Х   | Х | Х | Х | dish covered                    |
| Butter unopened         | Х                    | Х | Х | Х   | X | Х | X | original packaging              |
| Butter opened           | X                    | X | Х | Х   | Х | Х | Х | original packaging              |
| Milk                    | X                    | X | X | Х   | Х |   |   | original packaging              |
| Cream                   | X                    | Х | х | Х   |   |   |   | plastic box                     |
| Sour cream              | X                    | Х | Х | X   | Х | Х | х | plastic box                     |
| Cheese (hard)           | X                    | Х | X | X   | X | Х | X | aluminium foil                  |
| Cheese (soft)           | Х                    | Х | Х | Х   | Х | Х | х | cling film                      |
| Egg                     | X                    | Х | X | X   | X | Х | X |                                 |
| Spinach, sorrel         | X                    | X | Х | Х   |   |   |   | cling film                      |
| Green peas, green beans | X                    | Х | Х | Х   | Х | х | х | cling film                      |
| Mushroom                | Х                    | Х | Х | Х   | Х |   |   | cling film                      |
| Carrot                  | Х                    | Х | Х | Х   | Х | Х | Х | cling film                      |
| Tomato                  | Х                    | Х | Х | Х   | Х | Х | Х | cling film                      |
| Cabbage                 | Х                    | Х | Х | Х   | Х | Х | Х | cling film                      |
| Fruits (Strawberry,     |                      |   |   |     |   |   |   |                                 |
| raspberry, etc.)        | X                    | X | X | Х   | x |   |   | cling film                      |
| Tinned fruits opened    | Х                    | Х | Х | Х   | Х |   |   | dish covered                    |
| Cakes filled with cream | Х                    | Х | Х | Х   |   |   |   | dish covered                    |

#### Notation:

- X recommended storage time
- x maximum recommended storage time

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