

Installation and User Instructions

NW801FZ Integrated Freezer Built In



Retention of the Instruction Book

This Instruction Book must be kept handy for reference as it contains important details on the safe and proper use of the appliance.

If you sell or pass the appliance to someone else, or move house and leave it behind, make sure this Book is also provided so the new owner can become familiar with the appliance and safety warnings.

Your New Integrated Appliance

Using your new integrated appliance is very simple. Nevertheless, to get the best results it is important that you read right through this handbook **before** using your integrated appliance for the first time.

Electrical Requirements

WARNING: This appliance must be earthed.

Fuses

Your appliance comes fitted with a plug and a 13A fuse. If you need to replace the fuse, only those rated at 13A and ASTA approved to BS1362 should be used. If you lose the fuse cover, a replacement may be obtained from your local authorised Service Centre or Electricity company. Correct replacement is identified by colour coding or the marking on base of plug.

WARNING: Do not use plug unless fuse cover is fitted.

Changing the Plug

Cut off and dispose of the supplied plug if it does not fit your socket.

WARNING: To avoid a shock hazard do not insert the discarded plug into a socket anywhere else.

IMPORTANT: WIRES IN THE MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:

Green/Yellow	-	Earth
Blue	-	Neutral
Brown	-	Live

If you change the plug, the colour of wires in the mains lead may not correspond with the colour of the markings identifying terminals in the plug. You should therefore wire it as shown.

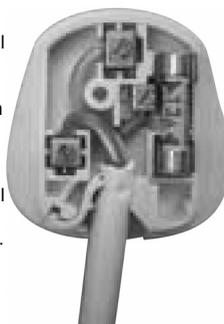
Changing the Mains Lead

If you have damaged the existing lead or require a longer one a charge will be made. It is strongly advised that this work is carried out by a qualified electrician.

CE CE marking certifies that this appliance conforms to the following EEC directives:-
 Low Voltage Equipment - 72/23/EEC & 93/68 EEC
 Electromagnetic Compatibility - 89/336/EEC, 92/31/EEC & 93/68/EEC

Green and yellow (Earth) wire to terminal marked 'E', symbol , or coloured green and yellow.

Blue (Neutral) wire to terminal marked 'N' or coloured black.



13A ASTA approved fuse to BS1362.

Brown (Live) wire to terminal marked 'L' or coloured red.
 Cord clamp

WARNING: AVOID ACCIDENTS TO CHILDREN.WHEN DISCARDING AN OLD FRIDGE OR FREEZER BE CERTAIN TO MAKE THE LOCK UNUSABLE. IF POSSIBLE,REMOVE THE DOOR AND DISCARD SEPERATELY. DO NOT ATTEMPT TO SIT ON TOP OF YOUR APPLIANCE. IT IS NOT DESIGNED FOR SUCH USE AND YOU COULD INJURE YOURSELF OR DAMAGE THE APPLIANCE BY SUCH ABUSE.

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Disposal Notes:

The packaging is designed to protect the appliance and individual components during transport and is made of recyclable materials.

Corrugated board/board

Moulded polystyrene foamed, CFC-free polystyrene.

Polythene bags and sheets

Polypropylene straps

Keep packaging materials away from children - polythene sheets and bags can suffocate!.

Please return packaging material to your nearest official collection point so that the various materials can be reused or recycled as far as possible.

Ensure that the refrigerant circuit is not damaged, before the appliance that is no longer needed is taken away for disposal. In this way the refrigerant will not escape into the environment.

Exact details of the refrigerant used can be found on the type plate. The heat insulator is PU with Pentane.

Information on collection dates or collection points can be obtained from the waste disposal authorities or local council.

Technical Safety

The refrigerant R600a is environmentally friendly but flammable, take care not to damage the refrigerant circuit pipes. If refrigerant does escape, immediately ensure that the area is well ventilated.

Do not use electrical appliances; i.e ice makers, inside the appliance.

In the event that the appliance is damaged, contact the supplier immediately before connecting to the mains.

To guarantee safe operation, ensure that the appliance is set up and connected as described in these operating instructions, and that any repairs and work on the appliance are only carried out by an authorised service office.

INTRODUCTION

Your New World Freezer

Thank you for purchasing a New World Freezer. Its stylish and practical design will enhance your kitchen

Getting Help

If you have any problems with installation, or operating with your freezer please check through these instructions thoroughly to make sure that you have not missed anything. If you still need help, then please contact (including a daytime telephone number if possible):

Customer Care Centre
New World,
Stoney Lane,
Prescot
Merseyside.
L35 2XW.

NEW WORLD HELP LINE Tel: 0870 444 9936

Please quote the cooker model and serial number with your enquiries. This can be found on the rating label, positioned on the rear panel

WARNING! For your own safety, make sure that these instructions on installation, use and maintenance are followed.

We advise you to keep these instructions in a safe place for future reference.

If you sell or transfer ownership of this product, please pass on these instructions to the new owner.

Note: the pictures shown in the figures in this handbook are purely indicative.

Installing Your Integrated Appliance

Please read through this section before starting any work.

The installation location should be in a dry, well ventilated room. The appliance should not be exposed to direct sunlight and should not be near a heat source (e.g. a radiator, cooker). If required, use an insulating plate.

Warning!

The appliance contains the environmentally friendly but flammable refrigerant R600a. Ensure that the refrigerant circuit is NOT damaged during transportation and installation.

Leaking refrigerant may ignite or cause eye injuries.

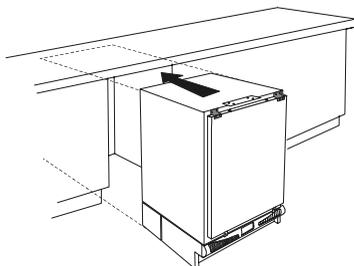
The more refrigerant in an appliance, the larger the room must be in which the appliance is situated. If a leak occurs in a room which is too small, a flammable gas-air mixture may form.

The room must be at least 1 m³ per 8g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate located inside the appliance, on the bottom left hand side.

If refrigerant is leaking out:

- Avoid naked flames and ignition sources near the installation location.
- Unplug the appliance and thoroughly ventilate the room for several minutes.

Installation of the appliance under the worktop



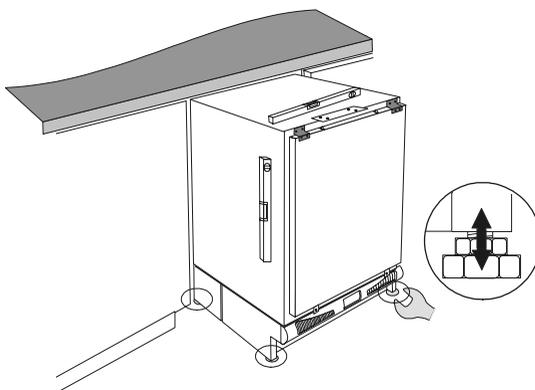
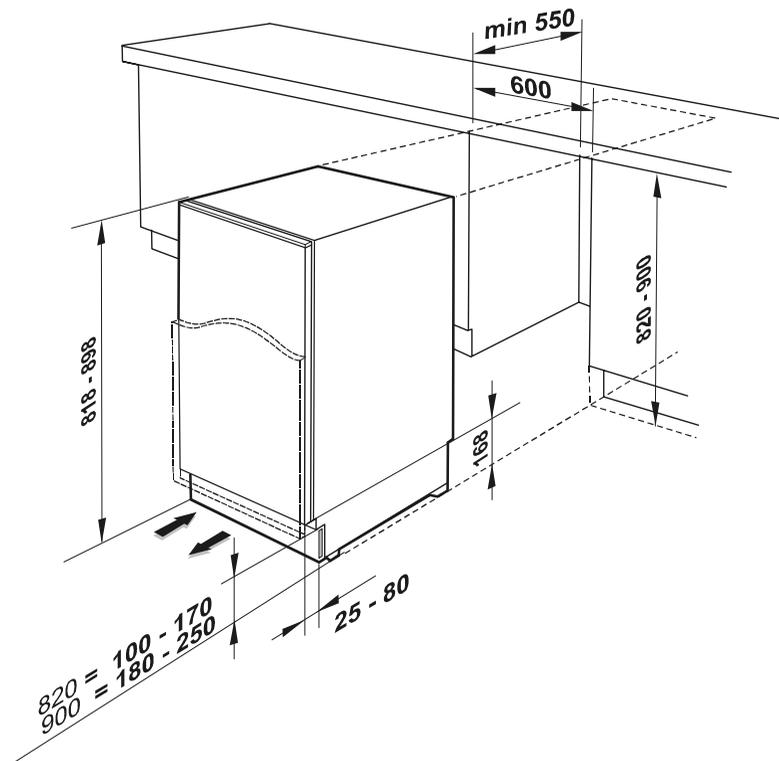
Although you will need to provide all tools required for the installation, all fittings are supplied with the appliance.

Installing Your Integrated Appliance

Before fitting

The electrical socket should be easily accessible.

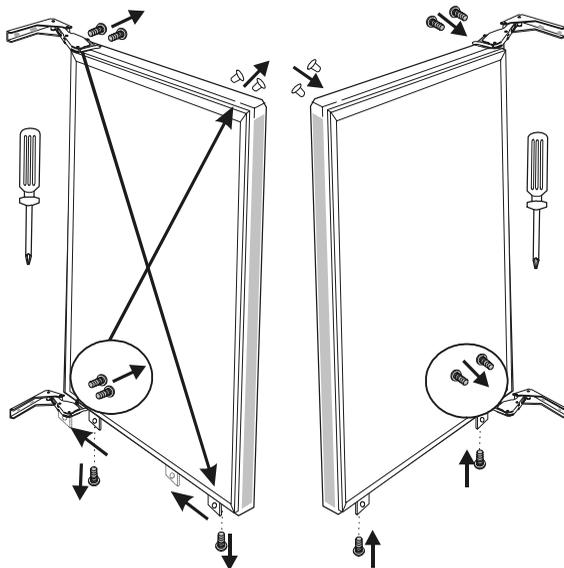
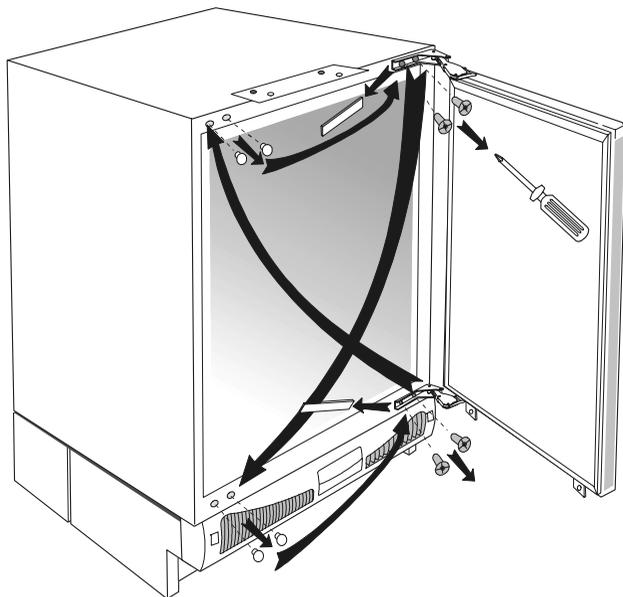
Do not connect the appliance to the electricity supply until installation is completed.



Make sure that the appliance is sitting level on the floor by adjusting all four feet.

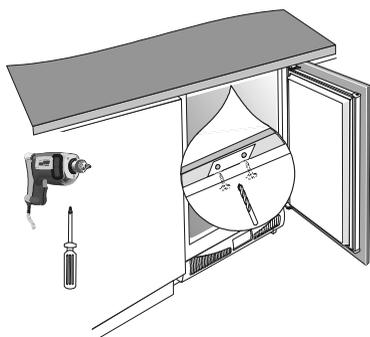
Changing over the door hinges

Before fitting, if needed, change over the way the door opens as show below.



Fastening the appliance under the worktop.

Secure the appliance bracket under the worktop by two fixing screws.

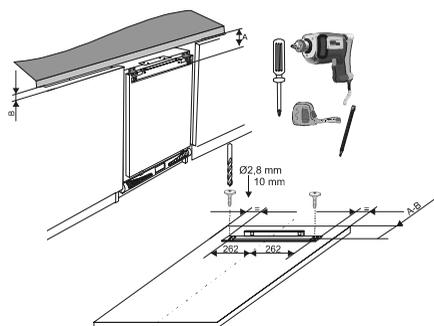


Mounting the kitchen cabinet door.

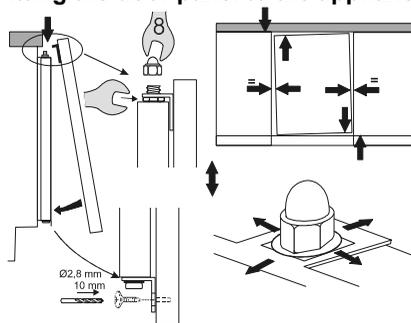
Remove the top bracket from the appliance and secure to the door panel.

Minimum door width - 595mm

Minimum door height - 650mm

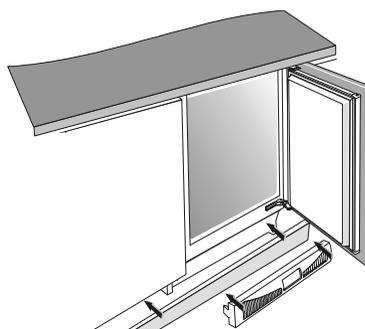


Fitting the door panel to the appliance.



Adjusting the base.

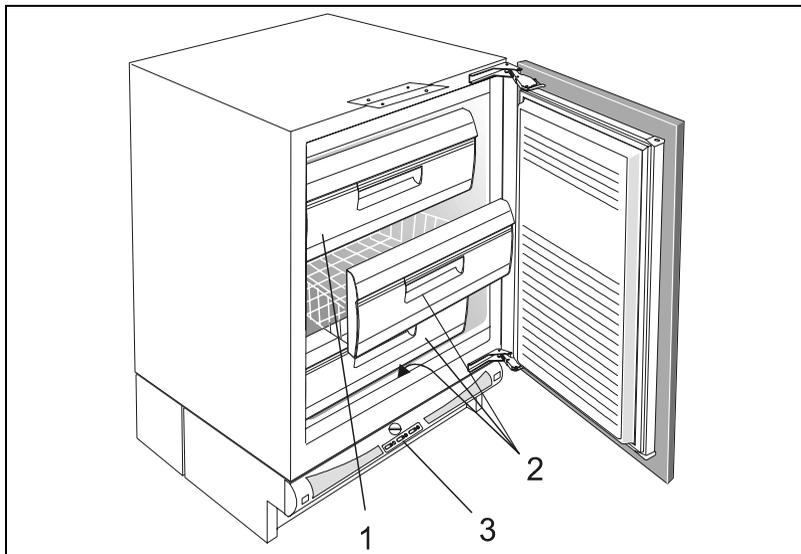
Cut out the plinth of the cabinet to match the appliance bottom ventilation grille.



Get to know your Integrated Larder Fridge

Model

NW801FZ



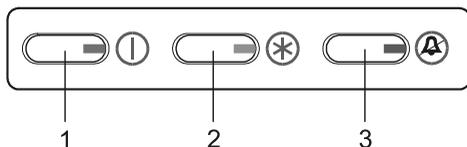
NW801FZ FEATURES:

- 1** Freezing compartment. Is used for freezing fresh foods
- 2** Storing basket. Is used for storing packages of frozen foods.
- 3** Control panel. See operation of the controls.

Controls

Do not let children tamper with the controls.

The freezer is controlled with switches and a thermostat button which are located at the bottom of the freezer.



- 1** ON/OFF switch (green light)
- 2** Fast freeze button (yellow light)
- 3** Alarm off button (red light).

ON/OFF switch

The freezer is on when the switch is in the ON position and the green light is on.

Fast Freeze button

This is used to select one of the two operation modes; continuous or automatic.

Continuous; yellow light is ON.

Choose this one when you want to freeze large amounts of fresh food.

Automatic; yellow light is OFF.

The freezer is controlled by the thermostat and will turn the cooling system on and off.

The alarm off button

The alarm will sound and the red light will come on if the temperature inside the freezer gets to high. To turn the alarm off; press the alarm off button and see the troubleshooting section of the book.

Controls

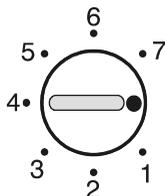
Temperature selection

The thermostat control goes from 1 to 7.

The coldest setting is 7.

We recommend setting 4 for normal use.

We also recommend setting the control towards the 7 setting when loading small amounts of fresh food to accelerate freezing.



Getting your Appliance ready for use.

Before connecting to the mains electricity supply leave the appliance to stand for 2 hours to allow the cooling system to settle.

Clean the appliance, and be thorough, especially in the interior. (see 'Caring for your Appliance' - Cleaning, page 11).

Final Check:

Before you start using your appliance check that:

- It is thoroughly dry inside.
- There is adequate air circulation.
- Accessories are correctly placed in their positions.

Starting:

Turn the appliance on and set the thermostat knob to the continuous setting. The red and yellow control lights are on and the alarm is sounding. Turn off the alarm by pressing the alarm off button. When the red light goes off, wait for a couple of hours and load the freezer with packages of fresh foods.

After 24 hours set the freezer to the required temperature setting.

Running in the Compressor:

Your appliance is operated by a compressor which switches on and off in order to maintain the internal temperature. The compressor requires a running in period of up to 2 months. During this time it has to work a little harder and may result in more noise than usual.

Whether the compressor is running or not, it is normal to hear sounds created by the liquid and gases sealed within the system.

Storing Food.

FREEZING FRESH FOODS -

- Carefully select food you intend to freeze: it should be of high quality and thoroughly cleaned before freezing it.
- Use correct packaging suitable for the freezer.
 - The packaging should be air tight and should not leak since this could cause substantial vitamin loss and dehydration of foods.
 - Foils and bags should be soft enough to wrap tightly around foods.
- Mark packages with the following data:
 - The kind and quantity of foods.
 - The date of loading.
- Prepare fresh foods for freezing in small quantities to ensure that the food freezes quicker and its quality does not deteriorate during thawing and preparation.
- Dry packs of food to be frozen so that they do not freeze together.
- The quantity of fresh foods that can be loaded in the freezer within 24 hours is indicated on the rating plate (freezing capacity). If the loaded amount is too large, the quality of freezing is reduced, which affects the quality of frozen foods.
- Don't put liquid filled bottles or sealed cans containing fizzy drinks into the freezer as they may burst.
- Don't try to keep food which has thawed, it should be eaten within 24 hours, or cooked and refrozen.
- Don't give children lollipops and water ices directly from the freezer, the low temperature may cause 'freezer burns' on their lips.
- Never store poisonous, dangerous substances, products that contain flammable gasses (eg. aerosols) or explosive substances in the appliance.

Explosion hazard! Your appliance has been designed for the storage of edible foodstuffs only.

FREEZING PROCEDURE -

The freezing compartment is used for freezing foodstuffs (see "Description of the appliance").

- * If you want to freeze a larger amount of fresh food, set the thermostat knob to the 'Super' position for continuous operation (yellow light is on). After 24 hours you can load the freezing compartment with fresh food.
- * 24 hours after the food was loaded, the frozen packages can be stored into baskets and the freezer can be loaded with new packages of fresh food. Don't let the fresh packages touch the frozen ones.

- * Some 24 hours after the last load, set the thermostat knob to the position for automatic operation (yellow light is off).
- * There is no need to set the thermostat knob to the position for continuous operation if you intend to freeze smaller amounts of fresh food.

STORING FROZEN FOODS -

Store commercially frozen foods according to the manufacturer's recommended storage instructions as indicated on the packaging.

When shopping select frozen foods last and be careful in choosing adequately packed foods. Wrap frozen food when you buy it and put it in the freezer as soon as possible. Don't buy packages of food with a frost layer, this indicates that the package has been at least partially thawed before.

DEFROSTING FROZEN FOOD -

Partially thawed or defrosted food should be used as soon as possible.

Cold air preserves the food but it does not destroy micro-organisms which rapidly activate after defrosting and make foods perishable.

APPROXIMATE STORAGE TIME FOR FROZEN FOODS:

FOOD	Storage Time (in months)
Vegetables	8-10
Fruit	10-12
Bread, Pastries	3
Milk	3
Ready-made Meals	3
Meat Beef	10-12
Veal	8-10
Pork	4-6
Poultry	8-10
Game	6-8
Minced Meat	4
Smoked Sausages	1
Fish lean	3
fat	1
Offal	2

Caring for your Integrated Freezer

Defrosting

WARNING:

NEVER USE SHARP OBJECTS TO REMOVE THE FROST AS THIS MAY DAMAGE YOUR APPLIANCE AND CAUSE REFRIGERANT TO LEAK.

After the appliance has been in operation for some time, a layer of ice will form on the aluminium panels and the fronts of the drawers if the door is opened and fresh food placed inside the freezer regularly.

This is completely normal. However, a thick layer of ice will increase the appliance's energy consumption.

You should therefore defrost the appliance regularly.

Do this by switching the fast freeze button on and leave it on for 24 hours to deep freeze the food stored. After this period take out the food and keep it in a cool place.

Switch off the freezer and disconnect from the mains.

Mop up the water which will collect in the bottom basket of the freezer.

It is a good idea to clean the inside of your Freezer after defrosting. Always **switch off at the socket outlet and pull out the mains plug** first. Wipe out the inside of the Freezer using a clean cloth wrung out in either a solution of one teaspoonful of bicarbonate of soda to one pint of water or domestic sterilising solution diluted according to the manufacturer's instructions. The complete interior including the door and removable parts, should be washed.

Every year remove the plinth grille and vacuum clean the underside of the housing unit and the grille to keep the air flow passage clear of dust. This will mean that the freezer operates at its peak efficiency.

Never use any household cleaner or detergent, abrasive powders or wax polish. These not only damage the surfaces, but also leave a smell in the Freezer.

Before you refill the Freezer ensure it is thoroughly dry.

The rubber door seal must be cleaned with soap and water only as detergent will damage it.

Remember to re-connect the mains plug and switch on after cleaning your Freezer.

Caring for your Integrated Freezer

Cleaning the condenser

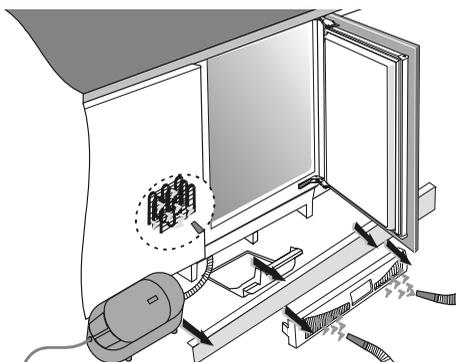
Make sure the appliance is disconnected from the power supply.

Dust from the condenser should be vacuumed as follows;

- * Through the plinth grille, release the fastener.
- * Pull the grille towards you and remove it.
- * Remove the bottom board of the kitchen cabinet.
- * Pull the condenser dish out.
- * Use the vacuum cleaner to clean the dust from the condenser.
- * Replace the condenser dish and the grille in the opposite order.

- * Unscrew the screws from the condenser cover and remove the cover.
- * Clean the dust and dirt from the condenser.

After cleaning,refit the appliance back in position, turn the power supply back on and reload.



After cleaning, connect the appliance to the power supply and reload it.

Periodical cleaning of the condenser.

Make sure the appliance is disconnected from the power supply. In order to optimize the operation of the appliance and save energy, it is recommended to periodically clean the dust from the condenser at the back of the appliance.

- * Empty the contents of the appliance.
- * Remove the supporting panel from the bottom of the kitchen cabinet.
- * Remove the screws fixing the appliance to the kitchen worktop.
- * Pull the appliance out and expose the condenser at the back of the appliance.

Energy Saving

- * Ensure that the ventilation grille is free from dust
- * Avoid keeping the door open for too long.
- * Store food logically. Do not exceed the storage period specified.
- * Keep all food properly packed and covered so as to avoid its frosting up on the outside.
- * Always allow hot food to cool to room temperature before placing in the appliance.
- * Defrost frozen food in the refrigerator. If an ice layer forms in the freezer defrost it. This will improve the cold transfer and reduce energy consumption.
- * Keep the appliance door shut in the event of a breakdown. This will delay the cold loss and will help to maintain the quality of the frozen food for longer.

If your Integrated Freezer Won't Work

Appliance is not working, all lights are OFF:

- * Is the appliance switched ON?
- * Is the plug correctly fitted in the socket?
- * Is the socket fuse intact?
- * Has there been a power failure? (Plug in another appliance to check).

Freezer is too cold:

- * Is the temperature set too low?
- * Has fast freeze been left ON, if so switch it OFF.

Burbling noises are normal.

These are caused by the refrigerant flowing round the refrigerant circuit.

A short clicking sound: This will be heard whenever the refrigeration unit (the motor) switches on or off automatically.

Motor noise:

This will be slightly louder for a brief period when the refrigeration unit switches on.

The red light is on:

- * The freezer compartment is too warm, maybe because the door was opened frequently or large quantities of fresh food have been loaded.
Are the ventilation slots covered?
Is the temperature set properly? If necessary set at a lower temperature.
When adjusted the red warning light will go out. If the light does not go out contact your nearest Belling Service Agent.

SERVICE

Please check your guarantee card for who to contact for service. Remember that service agents may charge for visits (even during the guarantee period) if nothing is found to be wrong with the appliance, so always check the instructions to make sure you have not missed anything.

New World Customer Care Centre
Tel: 0870 444 9939

Before contacting a service agent, please note the following details about your cooker:

Model Number.....

Serial Number

Date of Purchase

In order to provide a complete service history for your New World product, please ask the service engineer to record the appropriate details in the chart below.

Date	Nature of fault	Parts Replaced or Repaired	Authorised Stamp or Signature



New World, Stoney Lane, Prescott, Merseyside, L35 2XW

NW801FZ June 2004