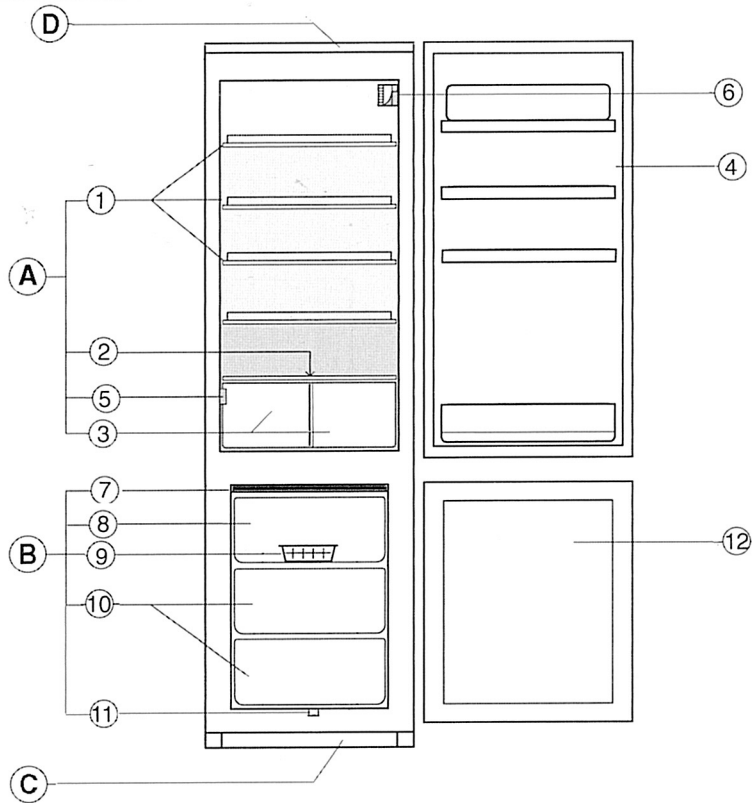


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RD F.H.D.


Printed in Italy 1/2002



A. Refrigerator compartment

1. Rack with adjustable height (according to model)
 - rack inclination is adjustable
 - one of the racks has a hinged section that can be flipped up to accommodate bottles (if supplied)
2. Glass separator panel
3. Crisper drawers
4. Refrigerator inner door panel with door trays
5. Rating plate (at the side of the crisper drawers)
6. Thermostat control knob/light

 Least cold zone

 Intermediate temperature zone

 Coldest zone

B. Freezer compartment

7. Rack (if supplied) for ice cube trays or ice packs (depending on model)
8. Freezing section
9. Ice cube tray
10. Tray/s (depending on model) for storing frozen foods
11. Defrost water drain
12. Freezer inner door panel

C) Removable plinth

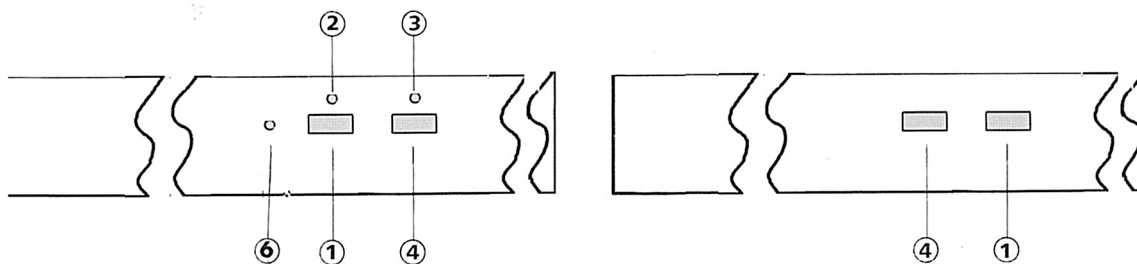
D) Control panel

Notes: the number of shelves and the shape of accessories may vary, depending on the model. All shelves, door trays and racks are removable.

Warning: refrigerator accessories must not be washed in a dishwasher.

CONTROL PANEL

Controls may be located internally or externally, depending on the model. For all models, temperature is adjusted by an interior knob.

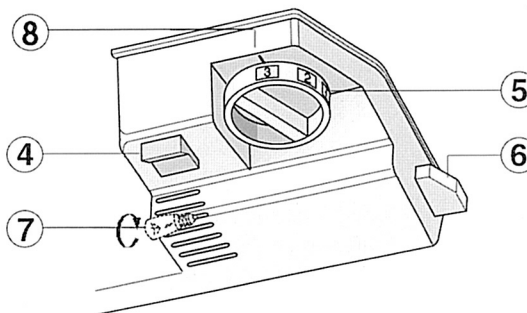


Version with external controls

1. Main ON/OFF button
2. Power ON green indicator LED
3. Fast freeze yellow indicator LED
4. Fast freeze button
6. Internal light switch

Version with internal controls

4. Yellow indicator led (freezing)
5. Principal thermostat control knob
6. Internal light switch
7. Lamp (max 15W)
8. Thermostat control reference



To remove the bulb, unscrew in an anti-clockwise direction as illustrated

Thermostat set to ●: no refrigeration, no light
 Thermostat set to 1: **least cold** internal temperature
 Thermostat set to 5: **coldest** internal temperature

The average recommended thermostat setting is 2-3.

Note: the ambient air temperature, the frequency of opening the door and the position of the appliance can affect the internal temperatures of the refrigerator. These factors must be taken into account when setting the thermostat.

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INSTRUCTIONS FOR USE

BEFORE USING THE REFRIGERATOR

SAFEGUARDING THE ENVIRONMENT

**PRECAUTIONS AND GENERAL
RECOMMENDATIONS**

**HOW TO OPERATE THE REFRIGERATOR
COMPARTMENT**

**HOW TO OPERATE THE FREEZER
COMPARTMENT**

**HOW TO DEFROST THE FREEZER
COMPARTMENT**

CARE AND MAINTENANCE

TROUBLESHOOTING GUIDE

AFTER-SALES SERVICE

INSTALLATION

ELECTRICAL CONNECTION

BEFORE USING THE REFRIGERATOR

Your new appliance is a combined fridge-freezer exclusively for domestic use.

The **freezer compartment**  can be used for freezing fresh and cooked food, making ice cubes, and storing frozen and deep-frozen food; **defrosting is a manual procedure**. The **refrigerator compartment**, which has an **automatic defrost** feature, is used for the storage of fresh food and beverages.

To get the most out of your new appliance, read the user handbook thoroughly. The handbook contains a description of the appliance and useful tips for storing food.

Keep this handbook for future consultation.

1. After unpacking the appliance, make sure that the doors shut properly. Any damage must be reported to your dealer within 24 hours after delivery of the appliance.
2. **Wait at least two hours without moving the appliance before switching on. This will give the refrigerant circuit time to settle and operate efficiently.**
3. Installation of the appliance and electrical connections must be carried out by a qualified electrician, in accordance with the manufacturer's instructions and local regulations.

SAFEGUARDING THE ENVIRONMENT

1. Packing

The packaging material is entirely recyclable, and marked with the recycling symbol. Follow local regulations for scrapping.

Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

2. Appliance

The appliance is made using recyclable materials. Disposal must be carried out in accordance with local environmental regulations for waste disposal. Make the appliance unusable by cutting off the power cord. The appliance must be delivered to an authorised collection centre for the recovery of refrigerant gas.

Information:

This appliance does not contain CFCs (replaced with R134a) or HFCs (replaced with R600a - Isobutane). For more information, refer to the identification data plate affixed to the appliance.



PRECAUTIONS AND GENERAL RECOMMENDATIONS

- Use the **refrigerator compartment** only for storing fresh food and beverages and use the **freezer compartment** only for storing frozen food, freezing fresh food and making ice cubes.
- Do not cover or obstruct the air vents of the appliance.
- Do not store liquids in glass containers in the freezer compartment - danger of bursting.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer compartment - risk of "cold" burns.
- Do not allow children to play or hide inside the appliance - risk of becoming trapped and suffocating.
- Do not swallow the contents (non-toxic) of the ice packs.

- **Before servicing or cleaning the appliance, unplug it from the mains or disconnect the electrical power supply.**
- The power cable may only be replaced by an authorised person.
- After installation, make sure that the refrigerator is not standing on the power supply cable.

Declaration of conformity

This appliance is intended to come into contact with foodstuffs and conforms to D.L. 108 of 25.01.1992 (European Directive 89/109/EEC).




Information

Appliances with Isobutane (R600a)

Isobutane is a natural gas with low environmental impact. Caution is required, however, since isobutane is flammable. Therefore, it is essential to ensure that refrigerant pipelines are not damaged.

HOW TO OPERATE THE REFRIGERATOR COMPARTMENT

This appliance is a refrigerator with a  star freezer compartment.

Defrosting of the refrigerator compartment is completely automatic.

Optimal performance is obtained at temperatures between +16°C and +32°C.

Starting up the appliance

Depending on the model, the appliance features external controls (**A1-A2**) or internal controls (**B**).

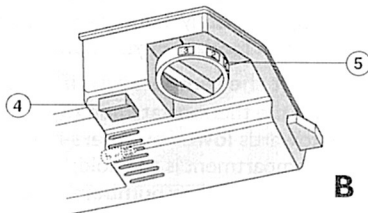
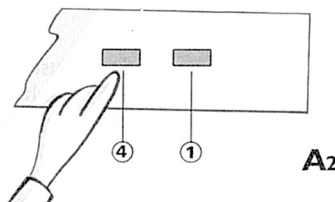
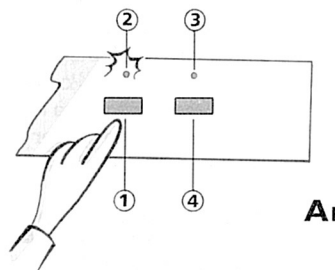
For appliances featuring **external controls (A1-A2)**: press the "ON" button (1).

- The inside light switches on when the refrigerator door is opened.
- Green LED (2) lights up, indicating operation of the appliance.

For appliances featuring **internal controls (B)**, when the appliance is connected to the mains, the inside light switches on each time the door is opened (provided that the thermostat is not on ●).

Important:

- There is no need to adjust the thermostat knob (5) as the temperature is factory set to ensure the correct storage temperature for fresh foods at ambient temperatures between +20°C and +25°C.
- After being switched on, the refrigerator needs approximately 30 minutes to reach the correct temperature to store a typical volume of food in the refrigerator compartment.



HOW TO OPERATE THE REFRIGERATOR COMPARTMENT

To adjust the temperature:

Turn the thermostat control knob (5):

- to the **lowest numbers 1-2** for the **LEAST COLD** internal temperatures;
- to the **highest number - 5** - for the **COLDEST** internal temperatures.

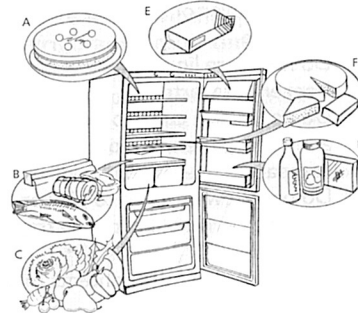
To switch off the refrigerator compartment:

Press the appliance "ON" button again (A1) (if provided; if not, unplug the appliance from the mains)

How to use the refrigerator compartment

Position the food as shown in the figure.

- A Cooked food
- B Fish, meat
- C Fruit and vegetables
- D Bottles
- E Butter
- F Dairy products, cheese



Notes:

- The space between the shelves and the rear wall of the refrigerator compartment must be unobstructed to allow circulation of air.
- Do not place food in direct contact with the rear wall of the refrigerator compartment.
- Do not place hot food in the refrigerator or freezer.
- Store liquids in closed containers.
- Storing vegetables with a high water content can result in condensation in the crisper drawer: this will not affect the correct operation of the appliance.

HOW TO OPERATE THE FREEZER COMPARTMENT

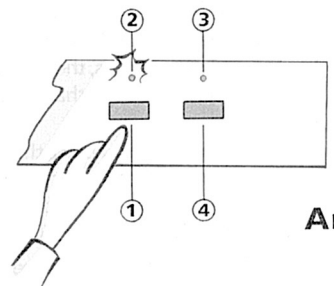
Important:

- There is no need to adjust the temperature using the thermostat knob (5) as it has already been factory set to provide the correct storage temperature of frozen food in the freezer compartment at ambient temperatures between +20°C and +25°C.
- After switching on, the freezer compartment takes approximately 3 hours to reach a suitable temperature for frozen food storage.

Adjust the temperature if necessary:

Turn the thermostat knob (5):

- towards **lower numbers** if the temperature within the compartment is too cold;
- towards **higher numbers** for colder temperatures.



HOW TO OPERATE THE FREEZER COMPARTMENT

Freezing fresh food

You can use the freezer compartment *** ** ** *** to freeze food. The amount of fresh food that can be frozen in 24 hours, at an ambient temperature of +25°C, is indicated on the data plate.

How to proceed:

1. Turn the thermostat (5) to position 2-3.
2. If the appliance is provided with a freeze button (4), press it (yellow LED lights up).
This operation allows to reach the maximum freezing capacity stated on the rating plate and prevents the temperature inside the refrigerator compartment from decreasing excessively during the freezing process.
3. Wrap and seal the food in: aluminium foil, cling film, watertight plastic bags, polythene containers with lids or special freezer containers.
4. Place food in the top compartment, leaving enough space for air to circulate around packs. To speed up the freezing process and increase the compartment capacity remove the top basket and the ice pack storage drawer (if provided). Put the already frozen food into the other drawers and the food still to be frozen directly onto the refrigerator grid.
5. Fresh food will be completely frozen after 24 hours. Press the freeze button (4) again to deactivate the function.

Note:

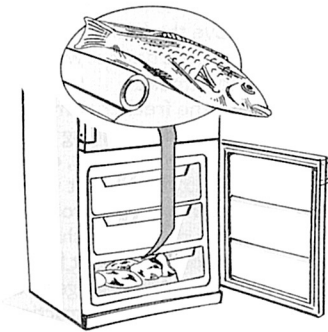
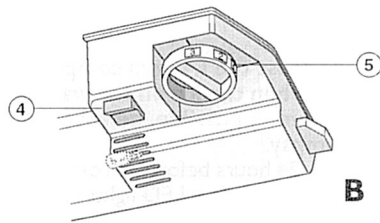
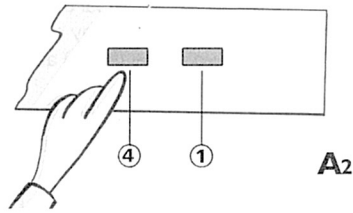
- In the event of a power failure, the freezer compartment maintains the correct storage temperature as indicated on the attached sheet.
- In models with one or two ice packs: This temperature can be maintained for about 25/30 hours.
- Do not open the freezer compartment door during a power failure.

Important:

The table alongside shows the recommended maximum storage time for frozen fresh foods.

When purchasing frozen food products:

- Ensure that the packaging is not damaged (frozen food in damaged packaging may have deteriorated). If the package is swollen or has damp patches, it may not have been stored under optimal conditions and defrosting may have already begun.
- When shopping, leave frozen food purchases until last and transport the products in a thermally insulated cool bag.
- Place the items in the freezer compartment as soon as you get home.
- If food has defrosted even partially, do not re-freeze it. Consume within 24 hours.
- Avoid, or reduce temperature variations to the minimum. Respect the best-before date on the package.
- Always observe the storage information on the package.

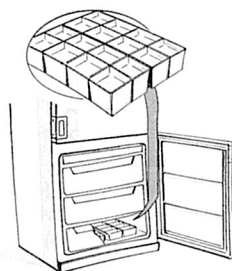


MONTHS	FOOD
1-3	
4-7	
8-12	

HOW TO OPERATE THE FREEZER COMPARTMENT

Making ice cubes

- Fill the ice cube tray 3/4 with water and place it at the bottom of the freezer compartment. To speed up the ice making process, place the tray on the bottom of the first drawer (as shown in the figure) and not on the ice pack rack (if provided).
- If the tray sticks to the bottom of the compartment, do not use pointed or sharp instruments to detach it.

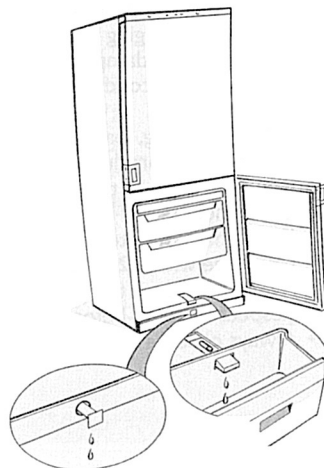
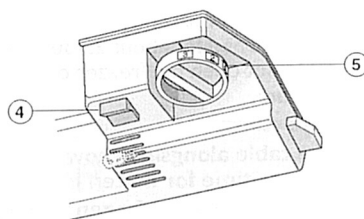
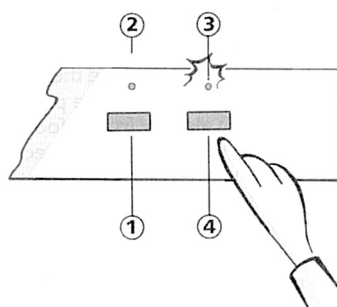


HOW TO DEFROST THE FREEZER COMPARTMENT

Defrost the freezer compartment once or twice a year, or when the ice on the walls reaches a thickness of about 3 mm. If possible, defrost the freezer when it is nearly empty.

1. 24 hours before defrosting, press the fast freeze button (4). The yellow LED lights up. This brings the foods to the lowest possible temperature.
2. Remove the food from the freezer, wrap in a newspaper and group together in a cool place or in a portable cooler.
3. Disconnect the appliance from the mains power supply.
4. Remove the ice-cube tray.
5. Remove the baskets.
6. Pull out the defrost water drain from the base of the freezer compartment.
7. Leave the freezer compartment door open. Remove the drain plug (depending on model), place a container under the drain to collect the defrost water as shown in the figure.
8. **Note:** In order to avoid permanent damage to the freezer interior, do not use sharp or pointed metal instruments to scrape off ice; do not heat the freezer compartment artificially. Any damage to the appliance resulting from failure to observe these instructions is not covered by the guarantee.
9. Clean the freezer compartment using a sponge dampened in a solution of warm water and neutral detergent. Do not use abrasive products.
10. Rinse and dry carefully.
11. Reconnect the appliance to the power supply.
12. Refit the drain in place and reposition the baskets.
13. Before putting the food back in the freezer compartment, press the freeze button (4) again and leave it ON for approx. 3 hours. For models without freeze button (4), turn the thermostat knob (5) to position 3 for approx. 4 hours before putting food back in the freezer. After 4 hours turn the thermostat knob to the habitual position.

Note: Any increase in temperature of frozen food during defrosting can shorten its storage life.



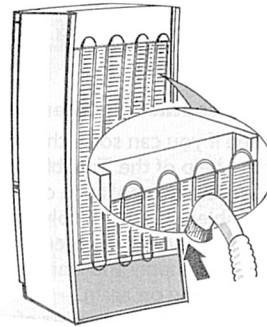
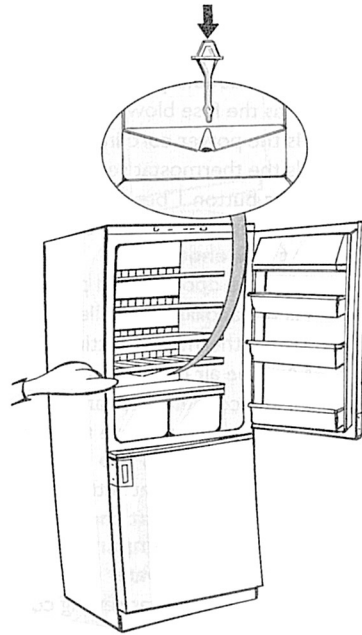
CARE AND MAINTENANCE

Before carrying out any cleaning operations, unplug the appliance.

- Clean the inside of the freezer compartment when defrosting.
- Periodically clean the inside of the refrigerator compartment with a sponge dampened in warm water and/or neutral detergent. Rinse the interior and dry with a soft cloth.
- **Do not use abrasive products.**
- Clean the outside with a damp cloth. Do not use abrasive products, scourers, stain-removers (e.g. acetone, trichloroethylene) or vinegar.
- Defrosting of the refrigerator compartment is completely automatic. Some models are provided with a drain hole. Clean the defrost water drain outlet regularly using the tool supplied with the appliance. This precaution ensures that defrost water is removed correctly.
- **Periodically clean the condenser (radiator) at the rear of the appliance and the plinth with a vacuum cleaner or brush.**

Prolonged disuse

1. Empty the refrigerator and freezer compartments.
2. Disconnect the appliance from the power supply.
3. Defrost the freezer compartment, and clean and dry both compartments.
4. Leave the doors open to prevent formation of unpleasant odours.



TROUBLESHOOTING GUIDE

- 1. The appliance is not working.**
 - Is there a power failure?
 - Is the plug properly inserted in the socket?
 - Is the double-pole switch on?
 - Has the fuse blown?
 - Is the power cord in perfect condition?
 - Is the thermostat set to ● (Stop)?
 - Has button I been pressed?
- 2. Temperature inside the compartments is not low enough.**
 - Are the doors closed properly?
 - Is the appliance installed near a heat source?
 - Is the thermostat setting correct?
 - Are the air circulation grilles blocked?
 - Is the condenser clean?
- 3. Temperature inside the refrigerator compartment is too low.**
 - Is the thermostat setting correct?
- 4. Water collects at the bottom of the refrigerator compartment.**
 - Is the defrost water drain blocked?
 - Is the thermostat setting correct?
- 5. The appliance is excessively noisy.**
 - Is the appliance in contact with other furniture or objects?
 - Are the pipes at the back touching or vibrating?
 - Has the compressor locking pin been removed?
- 6. The inside light is not working.**

Perform the checks for problem 1, and then:

 - Disconnect the appliance from the mains power supply.
 - Remove the bulb cover.
 - Check the bulb and, if necessary, unscrew it and replace it with a new one. Replace using maximum 15W bulb.

Notes:

- **The front edge of the appliance may be hot. This prevents the formation of condensation and is not a defect.**
- **Gurgling and hissing noises due to expansion in the refrigerant circuit are normal.**

AFTER-SALES SERVICE

Before contacting After-Sales Service:

1. See if you can solve the problem yourself with the help of the Troubleshooting guide.
2. Switch the appliance on again to see if the problem has been solved.
If it has not, disconnect the appliance from the power supply and wait for about an hour before switching on again.
3. If the problem persists after this course of action, contact After-sales Service.

Specify:

- the nature of the problem,
- the model,
- the Service number (the number after the word SERVICE on the data plate on the inside of the appliance),
- your full address,
- your telephone number and area code.

SERVICE 0000 000 00000



Note:

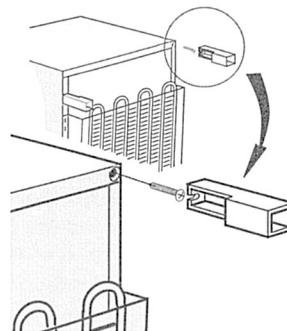
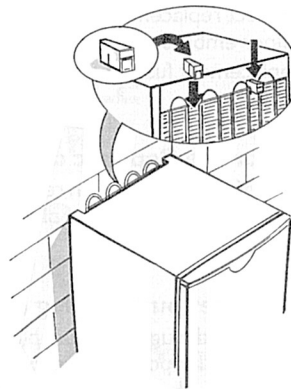
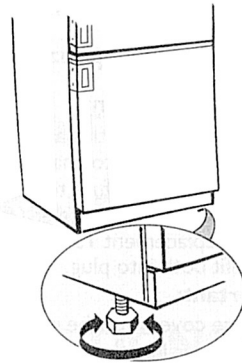
The direction of door opening can be changed. If this operation is performed by After-sales Service it is not covered by the warranty.

INSTALLATION

- Install the appliance away from heat sources.
- Install the appliance in a dry, well-ventilated place.
- Ensure that the appliance is level.
Adjust the front feet if necessary.
- Leave at least 5 cm clearance above the appliance.
- The sides of some models are extended at the rear so the appliance can be placed directly against the rear wall. Otherwise, fit the spacers (if supplied) on the upper part of the condenser at the rear of the appliance.
For models without spacer walls, the distance between the unit and the wall must be at least 4.5 cm.
- Clean the inside (see chapter "How to clean the appliance").
- Fit the accessories supplied.
- Remove the compressor locking pin (if provided).

Electrical Connection

- Electrical connections must be made in accordance with local regulations.
- Ensure that the voltage indicated on the appliance data plate corresponds to the domestic supply voltage.
- **Regulations require that the appliance is earthed. The manufacturer declines all liability for injury to persons or animals and damage to property resulting from failure to observe the above regulations.**
- If the plug and socket are not of the same type, have the socket replaced by a qualified electrician.
- Do not use extension cables, multiple sockets or adapters.



ELECTRICAL CONNECTION

1) For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

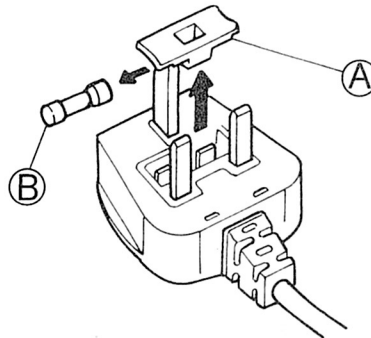
1. Remove the fuse cover (A) and fuse (B).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



2) For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

3) Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.