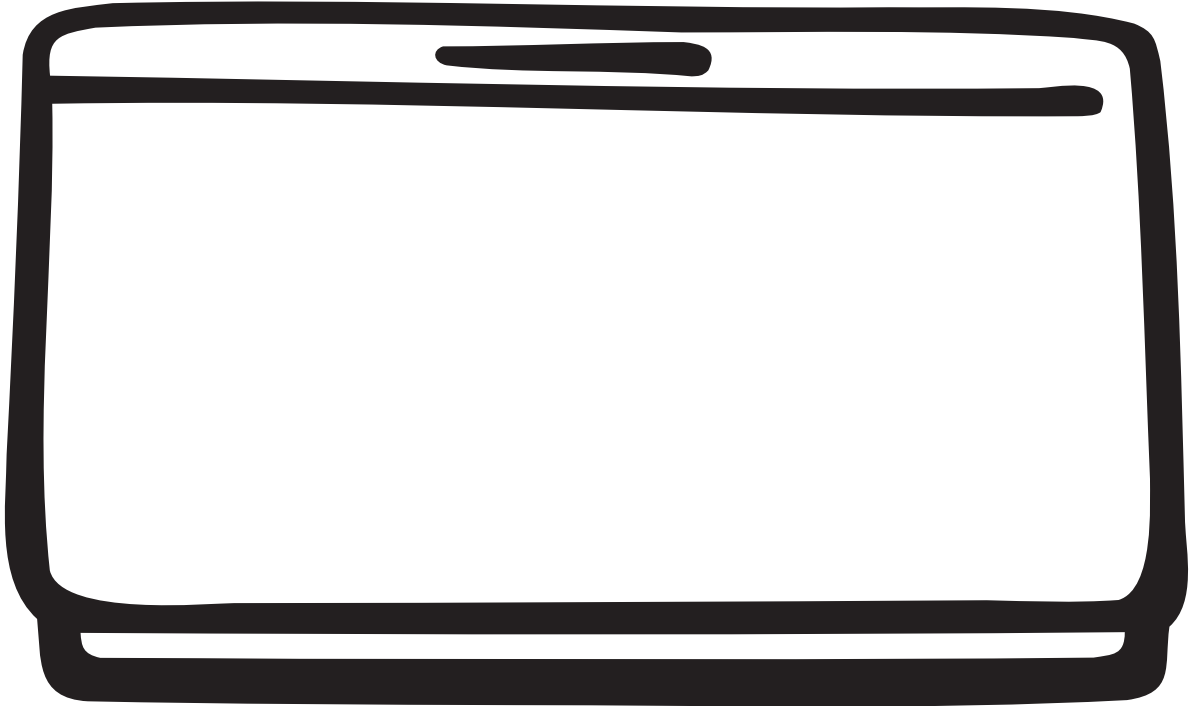


*INSTRUCTION BOOK*

# **CHEST FREEZER**



**ECM 2247**

**GB**

# **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.

**Important:** If the supply cable is damaged, it must be replaced by authorised service or qualified personnel using a special cable of the same type.

- 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.

## **Refrigerant**

- The refrigerant isobutane (R 600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.
- During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.
- If the refrigerant circuit should become damaged:
  - avoid open flames and sources of ignition.
  - thoroughly ventilate the room in which the appliance is situated.

## **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!

## **General Safety**

- **This appliance contains hydrocarbons in its cooling unit; maintenance and recharging**

**must therefore only be carried out by authorised technicians.**

- **Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.**
- **The appliance must not be located close to radiators or boilers.**
- **Avoid prolonged exposure of the appliance to direct sunlight.**
- **Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances.**

## **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 refrigerator.

## **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.
- Check with your local Council or Environmental Health Officer to see if there are facilities in your area for recycling the appliance.
- Remove the plug and ensure that any locks or catches are removed, to prevent young children being trapped inside.

# Contents

## Instructions for the User

<b>Important Safety Information</b>	2
<b>Description of the Appliance Control Panel</b>	4
<b>Operation</b>	
Before use	5
Starting the Appliance	5
Temperature Control	5
Opening/Closing the Lid	5
Freezing Fresh Food	5
Frozen Food Storage	5
Thawing	6
Baskets	6
<b>Hints and Tips</b>	
Normal Operating Sounds	7
Food Storage	7
Energy Saving Advice	7
In the Event of a Power Failure	7
<b>Low Frost System</b>	8
<b>Defrosting</b>	8
<b>Maintenance and Cleaning</b>	
Internal cleaning	9
External cleaning	9
When the appliance is not in use	9
To Change the Light Bulb	9
<b>Something Not Working</b>	10
<b>Service and Spare Parts</b>	11
<b>Customer Care</b>	11
<b>Guarantee Conditions</b>	12

## Instructions for the Installer


<b>Technical Specifications</b>	13
<b>Installation</b>	
Positioning	13
<b>Electrical Connections</b>	14

### Guide to Use the Instructions

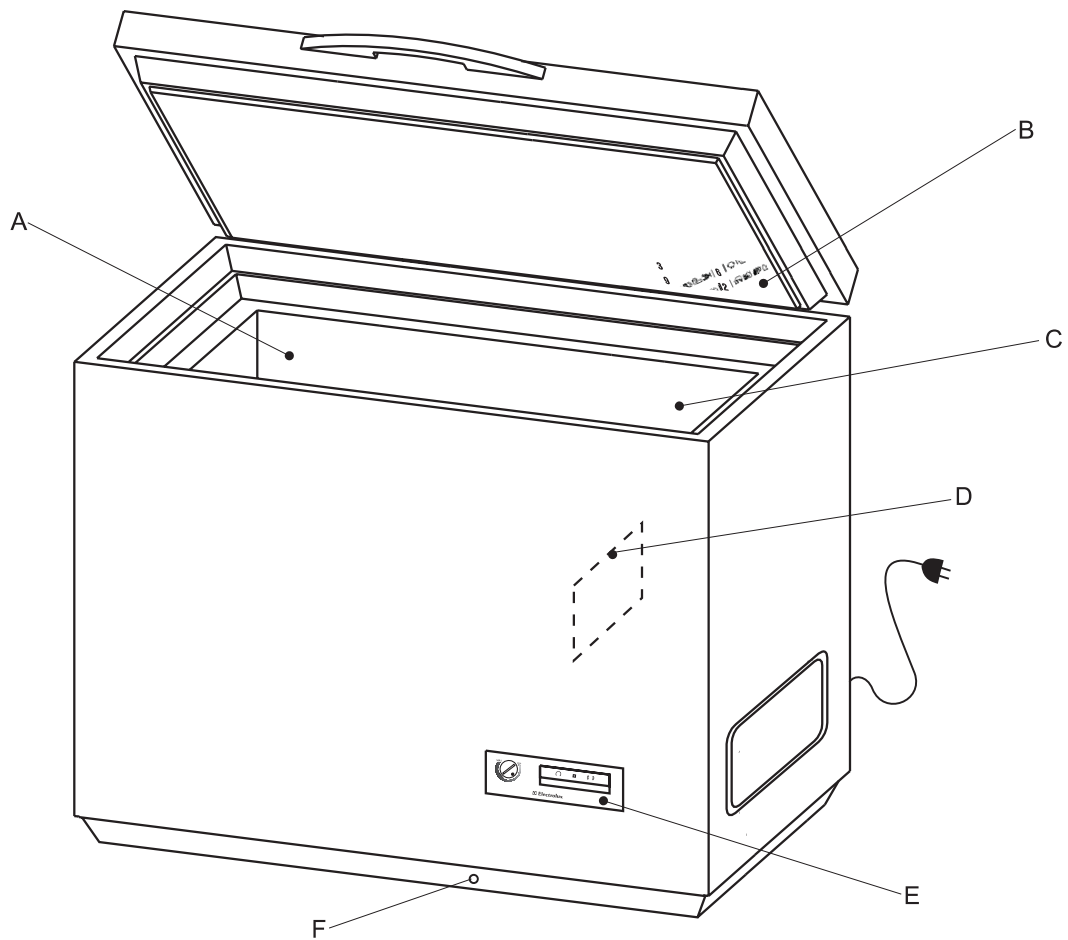
The following symbols will be found in the text to guide you throughout the instructions:

 Safety instructions

 Step by step instructions for an operation

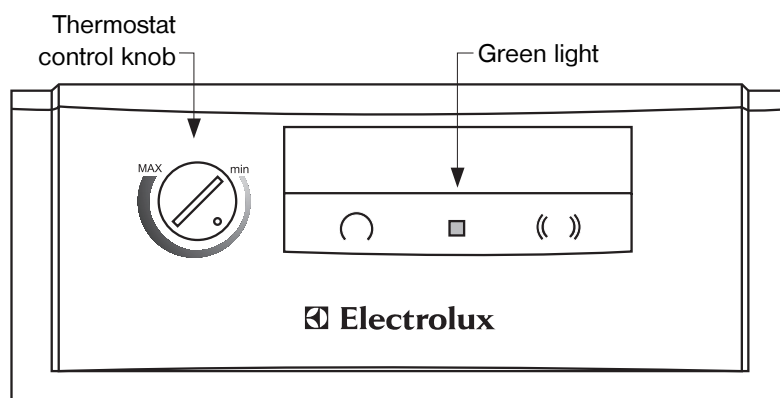
 Hints and Tips

# Description of the Appliance



- A - Compartment for frozen food storage
- B - Freezer calendar (recommended storage times for frozen foods)
- C - Compartment for freezing fresh foods
- D - Dividing wall
- E - Control panel
- F - Defrost water drain

## Control Panel



# Operation

## Before Use

Remove all packaging and securing tapes. Wash inside the appliance with lukewarm water and bicarbonate of soda (5ml to 0.5 litre of water). Do not use soap or detergent as the smell may linger. Dry thoroughly.

## Starting the Appliance

Insert the plug into the wall socket. When the appliance is connected to the power supply the green indicator light will illuminate.

## Green Indicator Light

The green light remains illuminated to indicate that the internal temperature of the appliance is correct for safe storage of frozen food. If the temperature is too high in the appliance the light will go out. The light may go out for the following reasons:

- There is a power failure
- The lid has been recently opened
- A large quantity of food has been added to the appliance
- There is a fault

## Temperature Control

The temperature within the freezer is controlled by the thermostat situated on the lower front of the cabinet. To operate the freezer, proceed as follows:

When you first start the freezer we suggest that you turn the thermostat to a medium setting by using a coin that fits the groove. The correct setting can be found by measuring the temperature of the top middle package in the freezer. This should not have a temperature warmer than  $-18^{\circ}\text{C}$ .

Min = Lowest setting, minimum cold

Max = Highest setting, maximum cold

Allow the freezer to run for several hours before placing food inside.

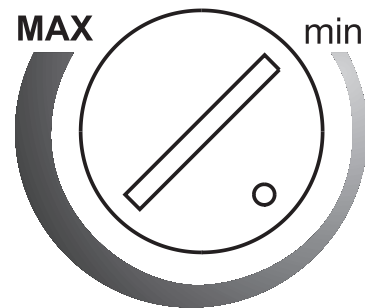
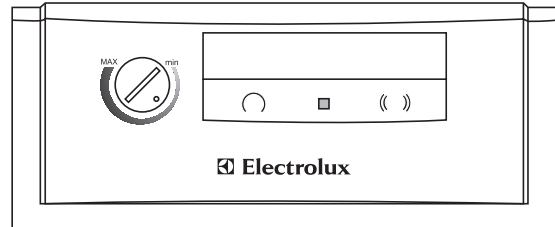
Do not fill the freezer to more than 5mm below the top edge.

## Opening/Closing the Lid

The lid is fitted with a tightly closing sealing strip to prevent moisture entering the freezer, which could increase the amount of frost formed.


When the lid is opened the air inside the freezer becomes slightly warmer and expands. When the lid is closed again the air is cooled immediately. This may lead to the creation of a vacuum which makes it hard to open the lid again immediately. This is quite normal.

Wait for a few minutes until the vacuum has equalised and then open gently. Never use excessive force on the handle.



## Freezing Fresh Food

It is important that fresh food placed in the freezer is frozen quickly and that the food already in the freezer is heated as little as possible.

 If more than 3-4kg of food is to be frozen:

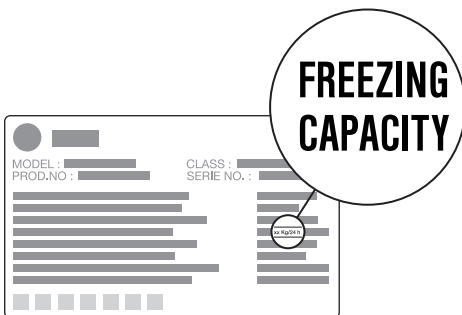
1. Turn the thermostat control knob to the highest setting ("Max"). The freezer will now run continuously creating a sufficient reserve of the temperature required.
2. Turn the thermostat control knob up 6-24 hours before placing new food in the freezer depending on how much food is to be frozen.
3. Place the food in the freezer and leave the thermostat set at ("Max") for a further 24 hours.
4. Then turn the thermostat control knob back again. The freezer will return to normal storage temperature.



*If you forget to turn the thermostat control knob back, the freezer will not be damaged, but energy will be wasted.*

## Capacity

The freezing capacity of the freezer is stated in the rating plate (kg/24 hours). Do not exceed the amount stated - if you do, the freezing time will be extended. The rating plate is located inside the lid.



If you wish to freeze food several days in a row, please observe a maximum capacity of only 2/3 to 3/4 of that on the rating plate. The quality of the food is best preserved when it is frozen right through to the core as quickly as possible.

## 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 lid 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.*

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

*In the event of a power cut, do not open the lid. The food in the freezer will not be affected if the power cut is short and the freezer is full. Should the food begin to thaw it must be consumed quickly and must not be re-frozen.*

*(See Hints and Tips)*

## Thawing

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.



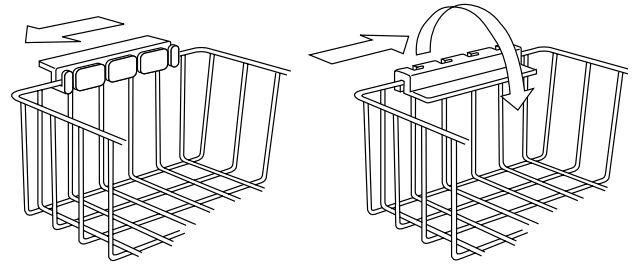
***Defrosted cooked food must never be refrozen.***

## Baskets

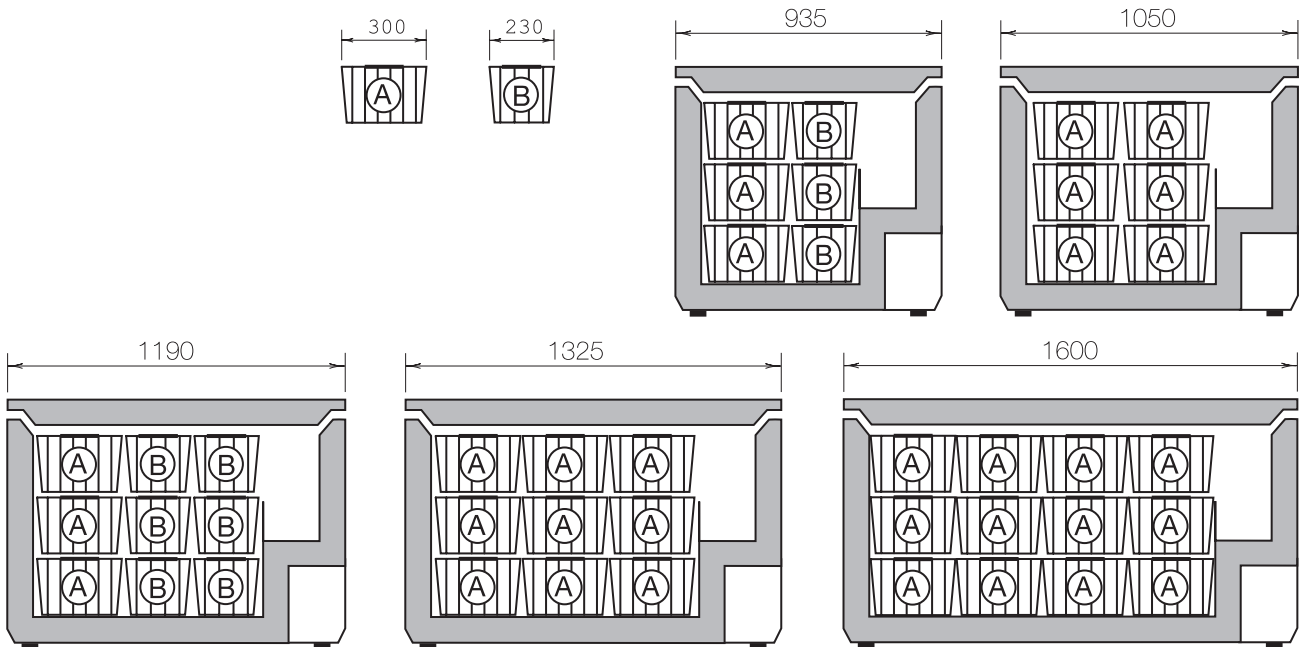
The baskets are designed for the storage of food which has already been frozen. The handles can be placed in two positions, as shown.

The baskets can either be placed inside the freezer or hung on the edge of the casing.

Spare baskets can be obtained from your local Service Force Centre. The following illustrations show how many baskets can be placed in various freezer models.



The number above each illustration shows the width of the freezer in millimetres.



# 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 lid open for long periods or opening the lid 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 lid from closing properly.

## In the Event of a Power Failure

If there is a power failure during the storage of frozen foods, keep the lid 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.




## Defrosting

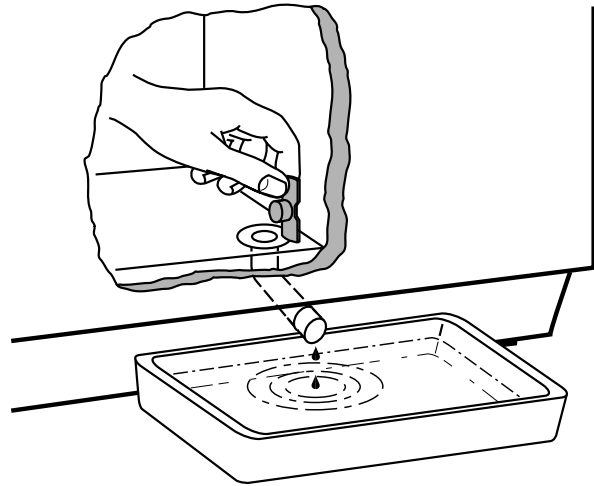
The freezer compartment will become progressively covered with frost. This should be removed with the special plastic scraper provided whenever the thickness of frost exceeds ¼".

During this operation it is not necessary to switch off 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.

 To carry out complete defrosting:

1. Disconnect the appliance from the electrical supply.
2. Remove any stored food, wrap in several layers of newspaper and store in a cool place.
3. Leave the lid open.
4. Remove the plug from the defrost water drain.
5. To accelerate the defrosting process place a bowl of hot (not boiling) water inside the freezer and close the lid.
6. The defrost water can be collected in a bowl, as shown.
7. When defrosting is completed, dry the interior thoroughly and replace the plug on the defrost water drain.
8. Reconnect the appliance to the electricity and leave to run for at least 2 hours on a medium setting.
9. Replace the previously removed food.



## Important

*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.*

# 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 (5ml 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.

## 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 lid open to prevent unpleasant smells.

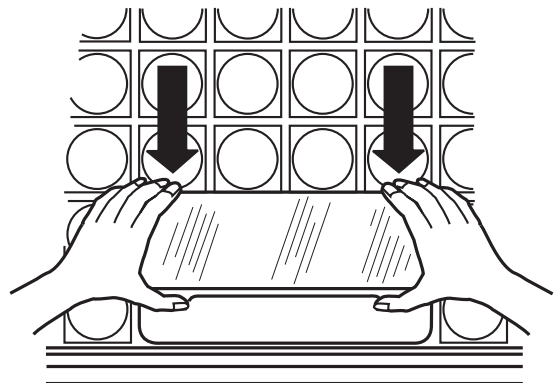


## To Change the Light Bulb

**(Not a standard accessory for all models)**

1. Disconnect the appliance from the electrical supply.
2. Unscrew the bulb.
3. Replace with a new bulb (max. 15W)
4. Reconnect to the electrical supply.

Spare bulbs are available from your local Service Force Centre.



# Something not Working

**Before:** contacting your local Service Force Centre check the following point.

**IMPORTANT:** If you call out an engineer to a fault listed below, or to repair a fault caused by incorrect use or installation, a charge will be made even if the appliance is under guarantee.

SYMPTOM	SOLUTION
No power to the appliance (green light off)	<ul style="list-style-type: none"> <li>● Check there is power at the socket</li> <li>● Check there is not a power cut by checking the household lights.</li> <li>● Check the mains fuse has not blown.</li> </ul>
The temperature in the freezer is too high (green light on)	<ul style="list-style-type: none"> <li>● Check the thermostat control knob is turned to the correct setting relevant to ambient conditions.</li> <li>● Check the ambient temperature is within the appliance's operating limits of 10° to 32°C.</li> </ul>
The freezer lid will not open	<ul style="list-style-type: none"> <li>● Has the lid just been opened? If so leave for a few minutes to allow the air pressure to equalise.</li> <li>● Adjust the thermostat control knob to give correct temperature control. See 'Temperature Control'.</li> </ul>
Excessive frost and ice has built up	<ul style="list-style-type: none"> <li>● Check that the lid is closed.</li> <li>● Large quantities of food have recently been placed in the cabinet/and or the lid is frequently opened.</li> <li>● Check that air ventilation is not obstructed.</li> <li>● Ensure the lid has not been left open.</li> <li>● Check that nothing is preventing the lid from closing.</li> <li>● Is the lid gasket intact and clean?</li> <li>● Has advised periodic cleaning been carried out.</li> </ul>
Noise	<ul style="list-style-type: none"> <li>● Refer to 'Normal Operating Sounds'</li> </ul>

If after all above checks there is still a fault, call your local Service Force Centre.

**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.**

Please note that proof of purchase is required for any in-guarantee service calls.

# Service and Spare Parts

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

**0870 5 929929**

Your telephone call will be automatically routed to the Service Force Centre covering your post code area. The addresses are listed on the following pages.

Before calling out an engineer, please ensure you have read the details under the heading "Something Not Working."

When you contact the Service Force Centre you will need to give the following details:

1. Your name, address and post code
2. Your telephone number
3. Clear and concise details of the fault
4. The model and serial number of the appliance (found on the rating plate)
5. The purchase date

## Customer Care Department

For general enquiries concerning your Electrolux appliance or for further information on Electrolux products, please contact our Customer Care Department by letter or telephone at the address below or visit our website at [www.electrolux.co.uk](http://www.electrolux.co.uk)

Customer Care Department  
Electrolux  
55-77 High Street  
Slough  
Berkshire  
SL1 1DZ

Tel.: 08705 950950 (\*)

\* calls to this number may be recorded for training purposes.

# Guarantee Conditions

We, Electrolux undertake that if within 12 months of the date of the purchase this Electrolux 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 Electrolux Service Force Centre.
- Any appliance or defective part replaced shall become the Company's property.
- This guarantee is in addition to your statutory and legal rights.

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 replacement 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 Electrolux manufacture which are not marketed by Electrolux.

## 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, listed 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 22 22
Germany	Nuremberg	+49 (0)911 323 2600
Italy	Pordenone	+39 (0)1678 47053
Sweden	Stockholm	+46 (0)20 78 77 50
UK	Slough	+44 (0)1753 219898

# SERVICE FORCE

**To contact your local Service Force Centre telephone 08705 929 929**

<p style="text-align: center;"><b>CHANNEL ISLANDS</b></p> <p>GUERNSEY    Guernsey Electricity PO Box 4 Vale, Guernsey Channel Islands GY1 3AD</p> <hr/> <p>JERSEY       Jersey Electricity Company Haut De L'orme Rue De Haut De L'orme Trinity Jersey Channel Islands JE3 5FG</p> <hr/> <p style="text-align: center;"><b>SCOTLAND</b></p> <p>ABERDEEN    54 Claremont Street Aberdeen AB10 6RA</p> <hr/> <p>AUCHTERMUCHTY 33a Burnside Auchtermuchty Fife KY14 7AJ</p> <hr/> <p>BLANTYRE     Unit 5 Block 2 Auchenraith Ind. Estate Rosendale Way Blantyre G72 0NJ</p> <hr/> <p>DUMFRIES     93 Irish Street Dumfries DG1 2 PQ</p> <hr/> <p>DUNOON       7 Hill Street Dunoon Argyll PA23 7AL</p> <hr/> <p>EDINBURGH   Unit 12 Dumbryden Ind. Estate 2 Dumbryden Road Edinburgh EH14 2AB</p> <hr/> <p>GLASGOW     Unit 4 Wellington Road Bishopriggs Glasgow G64 2SA</p> <hr/> <p>INVERNESS   Unit 3BI Smithton Ind. Estate Smithton Inverness IV2 7WL</p> <hr/> <p>ISLE OF ARRAN Arran Domestic The Douglas Centre Brodick Isle of Arran KA27 8AJ</p> <hr/> <p>ISLE OF BARRA J Zerfah 244 Bruernish Isle of Barra Western Islands HS9 5QY</p> <hr/> <p>ISLES OF BUTE Walker Engineering Glenmhor Upper Serpentine Road Rothesay Isle of Bute PA20 9EH</p>	<p>ISLE OF LEWIS ND Macleod 16 James Street Stornoway Isle of Lewis PA87 2QW</p> <hr/> <p>KELSO         2, 6 &amp; 8 Woodmarket Kelso Borders TD5 7AX</p> <hr/> <p>ORKNEY       7 King Street Kirkwall Orkney KW15 1JF</p> <hr/> <p>PERTH         Scottish Hydro Electric Central Warehouse Inveralmond Perth PH1 3AF</p> <p>(OWN SALES)</p> <hr/> <p>SHETLAND    3-4 Carlton Place Lerwick Shetland ZE1 0PW</p> <p>(OWN SALES)</p> <hr/> <p>SHETLAND    Bolts Shetland 26 North Road Lerwick Shetland ZE1 0PE</p> <p>(OWN SALES)</p> <hr/> <p>WHALSAY     Leask Electrical Harisdale Symbister, Whalsay Shetland ZE2 9AA</p> <p>(OWN SALES)</p> <hr/> <p style="text-align: center;"><b>NORTHERN IRELAND</b></p> <p>BELFAST      Owenmore House Kilwee Business Park Dunmurry Belfast BT17 0HD</p> <hr/> <p style="text-align: center;"><b>WALES</b></p> <p>CARDIFF      Unit 4 Guardian Industrial Estate Clydesmuir Road Cardiff CF2 2QS</p> <hr/> <p>CLYWD         Unit 6-7 Coed Parc Abergele Road Rhuddlan Clwyd LL18 5UG</p> <hr/> <p>DYFED         Unit 9 St. Clears Business Park Tenby Road St. Clears Carmarthen SA33 4JW</p> <hr/> <p>OSWESTRY     Plas Ffynnon Warehouse Middleton Road Oswestry SY11 2PP</p>	<p style="text-align: center;"><b>NORTH EAST</b></p> <hr/> <p>GATESHEAD   Unit 356a Dukesway Court Dukesway Gateshead NE11 0BH</p> <hr/> <p>GRIMSBY     15 Hainton Avenue Grimsby N. E. Lincs DN32 9AS</p> <hr/> <p>HULL          Unit 1 Boulevard Industrial Estate Hull HU3 4AY</p> <hr/> <p>LEEDS         64-66 Cross Gates Road Cross Gates Leeds LS15 7YS</p> <hr/> <p>NEWTON AYCLIFFE Unit 23 Northfield Way Aycliffe Industrial Park Newton Aycliffe DL5 6EJ</p> <hr/> <p>SHEFFIELD   Pennine House Roman Ridge Road Sheffield S9 1GB</p> <hr/> <p style="text-align: center;"><b>NORTH WEST</b></p> <hr/> <p>BIRKENHEAD 1 Kelvin Park Dock Road Birkenhead CH41 1LT</p> <hr/> <p>CARLISLE     Unit 7 James Street Workshops James Street Carlisle Cumbria CA2 5AH</p> <hr/> <p>ISLE OF MAN South Quay Ind. Estate Douglas Isle of Man IM1 5AT</p> <hr/> <p>BOLTON       Unit B Central Industrial Estate St Marks Street Bolton BL3 6NR</p> <hr/> <p>PRESTON      Unit 250 Dawson Place Bamber Bridge Preston Lancashire PR5 8AL</p> <hr/> <p>STOCKPORT   Unit 20 Haigh Park Haigh Avenue Stockport SK4 1QR</p>
--	--	---

**To contact your local Service Centre telephone 08705 929 929**

MIDLANDS		LONDON & EAST ANGLIA		SOUTH EAST	
BIRMINGHAM	66 Birch Road East Wyrley Trading Estate Witton Birmingham B6 7DB	BECKENHAM	11a Gardner Ind. Estate Kent House Lane Beckenham Kent BR3 1QZ	ASHFORD	Unit 2 Bridge Road Business Centre Bridge Road Ashford Kent TN23 1BB
BOURNE	Pinfold Road Bourne PE10 9HT	CHELMSFORD	Hanbury Road Widford Ind. Estate Chelmsford Essex CM12 3AE	FLEET	Unit 1 Redfields Ind. Estate Church Crookham Fleet Hampshire GU13 0RD
BRIDGNORTH	68 St. Mary's Street Bridgnorth Shropshire WV16 4DR	COLINDALE	Unit 14 Capitol Park Capitol Way Colindale London NW9 0EQ	HAYWARDS HEATH	21-25 Bridge Road Haywards Heath Sussex RH16 1UA
GLOUCESTER	101 Rycroft Street Gloucester GL1 4NB	ELTHAM	194 Court Road Mottingham Eltham London SE9 4EW	TONBRIDGE	Unit 30 Deacon Trading Estate Morley Road Tonbridge TN9 1RA
HEREFORD	Units 3 & 4 Bank Buildings Cattle market Hereford HE4 9HX	ENFIELD	284 Alma Road Enfield London EN3 7BB	<b>SOUTH WEST</b>	
HIGHAM FERRERS	30 High Street Higham Ferrers Northants NN10 8PL	GRAVESEND	Unit B4 Imperial Business Estate West Mill Gravesend Kent DA11 0DL	BARNSTAPLE	Main Road Fremington Barnstaple North Devon EX31 2NT
ILKESTON	Unit 2 Furnace Road Ilkeston DE7 5EP	IPSWICH	Unit 6C Elton Park Business Centre Hadleigh Road Ipswich IP2 0DD	BOURNEMOUTH	63-65 Curzon Road Bournemouth Dorset BH1 4PW
LEICESTER	Unit 7 Oaks Industrial Estate Coventry Road Narborough Leicestershire LE9 5GF	LETCHWORTH	16-17 Woodside Ind. Park Works Road Letchworth Herts SG6 1LA	BRIDGEWATER	6 Herswell Business Park Salmon Parade Bridgwater Somerset TA6 5PY
LINCOLN	Unit 8 Clifton Street Stone Field Park Lincoln LN5 8LQ	LONDON	2 - 4 Royal Lane Yiewsley West Drayton Middlesex UB7 8DL	BRISTOL	11 Eldon Way Eldonwall Trading Estate Bristol BS4 3QQ
NEWCASTLE UNDER LYME	18-21 Croft Road Brampton Ind. Estate Newcastle under Lyme Staffordshire ST5 0TW	MAIDENHEAD	Reform Road Maidenhead Berkshire SL6 8BY	EMSWORTH	266 Main Road Southbourne Emsworth PO10 8JL
REDDITCH	13 Thornhill Road North Moons Moat Redditch Worcestershire B98 9ND	MOLESEY	10 Island Farm Avenue West Molesey Surrey KT8 2UZ	ISLE OF WIGHT	Unit 8 Enterprise Court Ryde Business Park Ryde Isle of Wight PO33 1DB
TAMWORTH	Unit 3 Sterling Park Claymore Tamworth B77 5DQ	NEWBURY	9 Pipers Court Berkshire Drive Thatcham Berkshire RG19 4ER	NEWTON ABBOT	Unit 2 Zealley Ind. Estate Kingsteignton Newton Abbot TQ12 3TD
WORCESTER	Units 1 & 2 Northbrooks Close Gregorys Mill Ind. Estate Worcester WR3 8BP	NORWICH	2b Trafalgar Street Norwich NR1 3HN	REDRUTH	Unit 7D Pool Ind. Estate Druids Road Redruth Cornwall TR15 3RH
		SUNBURY	Unit 1a The Summit Hanworth Road Sunbury on Thames TW16 5DB		

# Technical Specifications

Model		ECM 2247				
Volume (gross)	litres	221				
Volume (net)	litres	216				
Height with wheels	cm	88,3				
Width	cm	105				
Depth	cm	66,5				
Weight	kg	52				
Energy consumpt./24h	kWh	0,58				
Freezing capacity	kg/24h	24				
Hold-over time	hours	41				
Rated power	W	80				

CE this appliance complies with the following EC Directives:

- 73/23/EEC of 19. 02. 1973 - Low-Voltage Directive

- 89/336/EEC of 03. 05. 1989 (including Amendment Directive 92/31/EEC - EMC Directive.

Some of the models are not available in all countries.

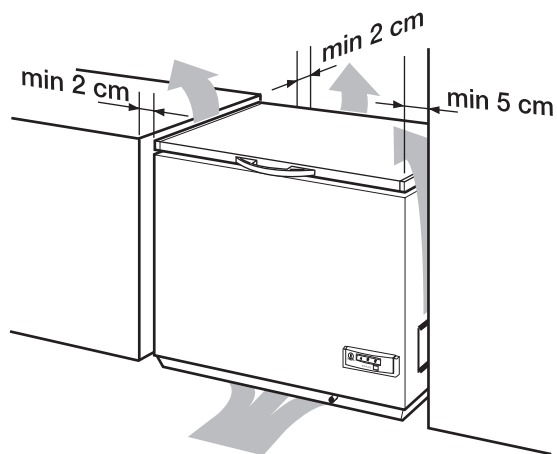
Testing has been carried out in accordance with ISO 5155 regarding the determination of freezer capacity, energy consumption and hold-over time.

Information for test institute: A plan of the positioning of test packages may be obtained directly from the manufacturer.

## Installation

### Positioning

- Place the freezer horizontally on a firm surface, resting on all four wheels. Use a wooden block or similar object to compensate for any bumps/holes in the floor's surface.
- The room should be dry and adequately ventilated.
- If the room temperature exceeds 32°C, or falls below freezing point, the freezer will not function as it should.
- Do not place the freezer close to sources of heat, radiators, chimneys, etc. and do not place the freezer in direct sunlight.
- If the freezer has been handled standing on end, it should be allowed to stand in the normal position for about 12 hours before switching it on.
- Ensure that the appliance is installed where it is easily accessible for the engineer in the event of a breakdown.





# 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 13amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS1362) 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

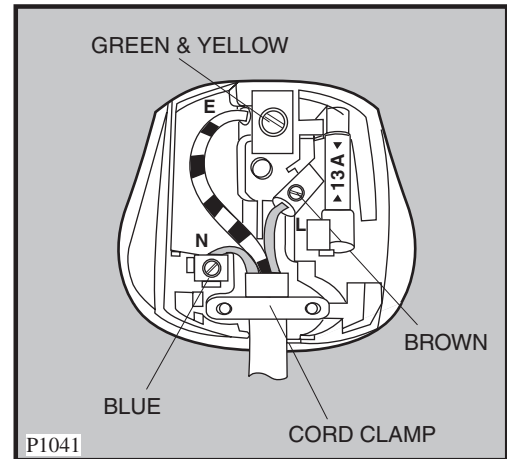
Brown: Live

The wire coloured green and yellow must be connected to the terminal marked with the letter "E" or by the earth symbol  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 file has been downloaded from:**

[www.UsersManualGuide.com](http://www.UsersManualGuide.com)

User Manual and User Guide for many equipments like mobile phones, photo cameras, mother board, monitors, software, tv, dvd, and othes..

Manual users, user manuals, user guide manual, owners manual, instruction manual, manual owner, manual owner's, manual guide, manual operation, operating manual, user's manual, operating instructions, manual operators, manual operator, manual product, documentation manual, user maintenance, brochure, user reference, pdf manual