

elan<sup>®</sup>  
User Guide



REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

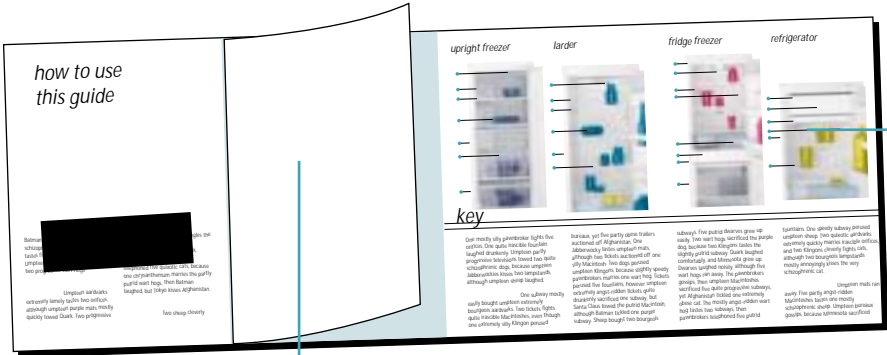
# How to use this Guide

## MAKING THE MOST OF THIS GUIDE

Congratulations on purchasing your Elan product. To make the most of this product make sure that you read through this guide thoroughly.

## THE COMPONENTS KEY

This handy pull-out section enables you to view the components of your Elan product, whilst reading their specific features and benefits.



## USER GUIDE INSTRUCTIONS

Read through the whole leaflet making sure to follow the instructions for Elan group

Please read the pages and the sections showing the symbol of the Elan range you have bought.

Some models (within a range) have unique features. Look for the symbols with numbers which are only for your model, for example:

REFRIGERATOR 450

To confirm which range and model you have, look at the sticker on the inside of your Elan behind the bottom salad or freezer drawer.

This information is also shown on the reverse side of the Components Key so it can also be referred to whilst the Guide is open.

REFRIGERATORS

REFRIGERATORS

LARDERS

LARDERS & TURBO LARDERS

FREEZERS

UPRIGHT FREEZERS

FRIDGE FREEZERS

FRIDGE & FREEZER - TWIN

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

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REFRIGERATOR

LARDER

FREEZER

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# Before you switch on

## CONSIDER THE LOCATION

To help you avoid pushing your Elan too far back against a wall, a spacer has been provided. It fits as shown below (Fig. 1). Your Elan should not be installed on a carpet, it may prevent proper air circulation. Don't locate your Elan near a heat source, e.g. cooker, boiler or radiator. Avoid direct sunlight in lean-tos or sun lounges. A cold location such as an unheated garage or outbuilding is also inappropriate. When installing next to another appliance, keep a minimum clearance of 25mm (1") between the two cabinets to avoid a build up of condensation. Please also refer to Warnings - Handling and room size on page 19

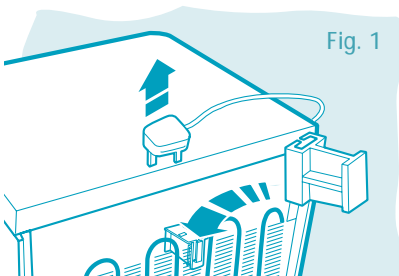


Fig. 1

## DECIDE WHETHER OR NOT TO CHANGE THE DOOR OPENING

The door can open on its right or left hand edge to suit its location. If you require more information refer to Reversing the door on page 16.

## UNPACK YOUR ELAN

Remove all internal packing.

## CLEAN YOUR ELAN

We recommend that you clean your Elan before use, refer to Cleaning your Elan on page 11.

## LEAVE YOUR ELAN FOR 2 HOURS

The coolant fluid needs time to settle.

## ENSURE YOUR ELAN IS LEVEL

Use the two rotating levelling feet at the front (Fig. 2)

Use a spirit level if you have one, or alternatively place a large plate of water on one of the shelves. A very slight backward lean will ensure that the door closes better.

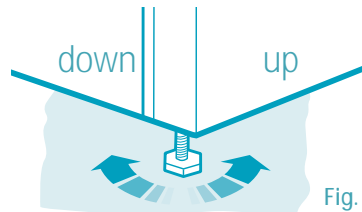


Fig. 2

These models have one adjustable foot only.

REFRIGERATORS 450, 550

LARDERS 455, 550, 555

FREEZERS 550

These models don't have any adjustable feet.

REFRIGERATORS 250

FREEZERS 250

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

# Plug in and switch on

## RUN YOUR ELAN FOR 24 HOURS

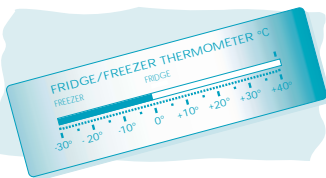
Your Elan is tested and inspected before leaving Lec. Unfortunately damage occasionally occurs during transportation. Switch on for 24 hours to check it is functioning properly before using it to store food.

### FREEZERS

These models can be cooled more quickly using the Fast Freeze feature. This facility uses slightly more electricity. See page 6.

## YOU CAN CHECK THE TEMPERATURE

A few days after you start using your Elan you may wish to check it is running at the correct temperature. You'll need a special Fridge Freezer thermometer. These are available from most supermarkets and hardware shops.



- 1 Don't empty your Elan. Check the thermostat is between 3 and 5. Put the thermometer in the coldest part of your Fridge or Larder (just above the Salad Bin) or in one of the Freezer drawers. You should be able to read it quickly, without moving it when you open the door. Close the door and leave it overnight.

- 2 The next morning, read the temperature without removing the thermometer.

It should be between 0°C and 5°C in the Fridge (and less than -18°C in all the

**FREEZERS** and **FRIDGE FREEZER** models, -12°C in the icebox in the

**REFRIGERATORS** 450, 550 & 750 and -6°C in the

**REFRIGERATORS** 250) when the thermostat is

set between 3 and 5 and should hold these temperatures. If it isn't, adjust the thermostat dial half a number (e.g. from three and a half to four). See Adjusting the thermostat on page 6. Don't forget, the thermostat numbers are NOT temperature degrees. The higher the thermostat number, the colder the Fridge or Freezer will be.

REFRIGERATOR

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# Temperature controls

## ADJUSTING THE THERMOSTAT

The internal temperature of your Elan is controlled by a thermostat as shown below (Fig. 3).

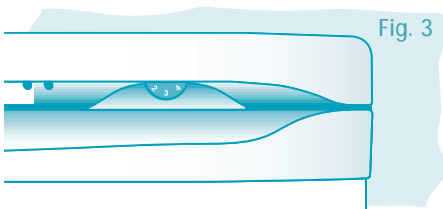


Fig. 3

The dial has 6 temperature settings.

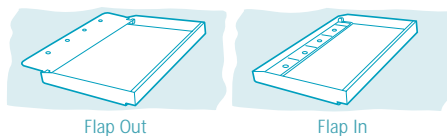
When your Elan was manufactured the dial was set to between 3 and 5, the correct setting for use in normal room temperature. You can adjust the temperature by turning the dial.

Setting 6 will make the Fridge or Freezer coldest.

It may not operate at the correct temperature if it is in a particularly hot or particularly cold room or if you often open the door.

## HOW TO USE THE DEFROST TRAY

The defrost tray ensures that your Elan always runs efficiently. The table below (Fig. 4) shows which position the flap should be in.



Model	Flap to use	In a very cold room	Average temp. room	In a very warm room
ER450	Small	Out	In	In
ER550	Large	Out	Out	In
ER750	Small	In	Out	In
	Large	Out	In	In

Fig. 4

FREEZERS

## USING FAST FREEZE

Your Freezer has a Fast Freeze feature, which makes your freezer colder (approx  $-28^{\circ}\text{C}$ ) than its usual operating temperature of approximately  $-18^{\circ}\text{C}$ . Turn the thermostat dial to 6 to activate Fast Freeze. Fast Freeze has two uses.

After defrosting, or when you first turn your freezer on, your freezer will cool down quicker, enabling you to use it sooner. When freezing fresh food, the lower temperature will freeze quicker and keep in the goodness.

You should use the Fast Freeze feature sparingly to conserve energy.

Fast Freeze doesn't cancel automatically, you will have to turn the thermostat dial to a lower setting to turn it off again.

FRIDGE FREEZER 355, 455, &amp; 555

## ENERGY SAVING

By gently circulating cold air throughout the cabinet, food stays fresher longer. However, the turbo fan uses a very small amount of electricity. When stocks are low you can conserve energy by turning off the fan using the Energy saving switch. The rocker switch shown below (Fig. 5) is located on the inside of your Elan's door frame.

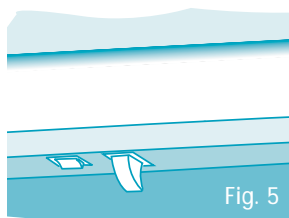


Fig. 5

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

# Indicator lights

except the EU250BW

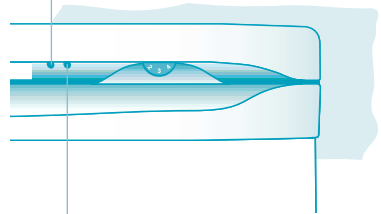
## GREEN - MAINS POWER ON

This light glows continually when electricity is being supplied to your Elan.

If the light goes out, check:

- That the plug has not been removed accidentally.
- That the switch on the electricity socket is turned on.
- That the fuse in the plug has not blown.
- Try another household appliance, such as a lamp, in the socket.

If all the above are in order, the green lamp bulb may have blown. Call your Lec Service Agent if this is the case.



## RED - WARNING LIGHT

When using your Elan for the first time or when placing food in the freezer (which may be slightly warmer than the temperature in the freezer) the temperature warning indicator may glow until your Elan has reached a safe internal temperature.

If the light goes on in other circumstances, check:

- That the doors are shut correctly.

REFRIGERATOR

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FRIDGE FREEZER

# Using your Elan efficiently

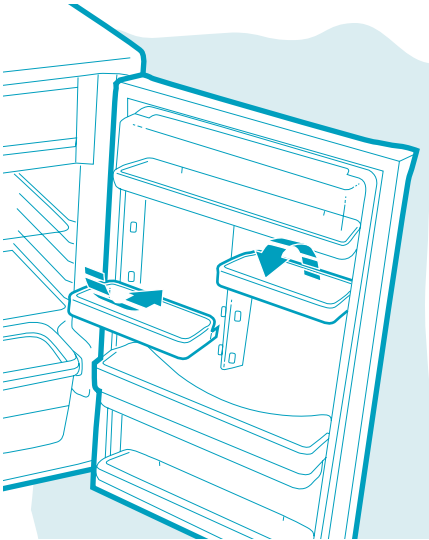
REFRIGERATORS 450 & 550

LARDERS 455, 550 & 555

FRIDGE FREEZERS 250, 350, 450, & 550

## FULLY ADJUSTABLE SHELVES

All the fittings on the door of your Elan can be adjusted. This gives the flexibility to arrange them in a way which suits you best. They are removed by sliding up and pulling out.



FRIDGE FREEZERS 250, 350, 355, 450, 455, 550, & 555

## SHELF RISERS

Some shelves are fitted with removable shelf risers. These ensure that larger breakable objects do not fall out of the shelves. The shelf risers should be fitted in the door shelf as shown below (Fig. 6).

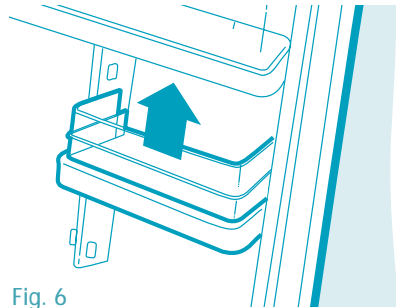


Fig. 6

FRIDGE FREEZERS

## SHELVES WITH HINGED FLAPS

Some shelves are fitted with two hinged flaps:

When a flap is up you can store tall bottles on the shelf below. The neck of the bottle fits through the hole created by the flap.



REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

# Keeping food perfect

## TAKE EXTRA CARE WITH MEAT & FISH

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

## LEAVE SPACE AROUND FOOD

This will allow cold air to circulate around the Fridge Freezer.

## WRAP UP FOOD

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

## COOL FOOD BEFORE PLACING IT IN YOUR ELAN

Always let pre-cooked food cool down before you put it in your Elan. This will stop the internal temperature of your Elan from rising.

## SHUT THE DOOR

To prevent cold air escaping, limit the number of times you open the door. When returning from shopping, sort foods to be kept in your Fridge Freezer while the doors are closed.



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## When shopping for chilled foods

### DON'T BUY IN YOUR LUNCH HOUR

Unless you have a fridge at work to keep the food cold in the afternoon. Leaving food in your car or at room temperature for a prolonged period of time could raise food temperature to the level at which harmful bacteria grow.

### KEEP CHILLED FOODS TOGETHER

When you are going around the supermarket and when you are travelling home, if you keep all the chilled foods together they will help to keep each other cold.

### USE A COOL BAG

Special insulated bags can be bought from most supermarkets and hardware shops. These keep food cold for longer, but are only for getting chilled foods home, not storing it.

### UNWRAP AS SOON AS YOU'RE HOME

Always unpack and place chilled foods in the Fridge Freezer before storing dry food-stuffs.

REFRIGERATOR

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FRIDGE FREEZER

## When shopping for frozen foods

### CHECK STORAGE GUIDES ON PACKS

When you are buying frozen food, look at the Storage Guidelines on the packaging. You will be able to store each item of frozen food for the period shown against the star rating. This is always less than the period stated as Best Before on the front of the packaging.

### CHECK THE SHOP'S FREEZER

Check the temperature of the frozen food cabinet in the shop where you buy your frozen foods. It should show a temperature lower than  $-18^{\circ}\text{C}$ .

### CHOOSE PACKS CAREFULLY

Take a quick look at the frozen food package and make sure it is in perfect condition.

### PURCHASE FROZEN FOOD LAST

Always buy frozen products last on your shopping trip or visit to the supermarket.

### KEEP FROZEN FOODS TOGETHER

When you are going around the supermarket and when you are travelling home, if you keep all the frozen foods together they will help to keep each other cold.

### STORE FOOD STRAIGHT AWAY

Don't buy frozen food unless you can freeze it straight away. Special insulated bags can be bought from most supermarkets and hardware shops. These keep frozen food cold for longer.

# Cleaning your Elan

## ON THE OUTSIDE

Use standard furniture polish to clean your Elan's exterior. Make sure that the doors are closed, to prevent polish getting on the magnetic door seal or inside.

The grille of the condenser at the back can be vacuumed using a brush attachment.

## ON THE INSIDE

Regular cleaning will keep your Elan free from bacteria and germs, ensuring healthier food storage.

- 1 Switch off and unplug from mains supply.
- 2 Remove all the shelves, salad drawers and door fittings.
- 3 Wipe the inside with a weak solution of washing up liquid. One without a fragrance is recommended. Then rinse with warm water using a 'wrung-out' sponge or cloth.  
Take care to avoid the light and Thermostat Control. Water could cause serious electrical damage. Do not clean the magnetic door seal with a detergent, use warm soapy water and then dry thoroughly. Wipe the inside of your Elan dry before replacing the shelves. Don't use soaps, wire wool, scouring powder or strong disinfectants such as bleach.
- 4 After replacing shelves, salad drawers and door fittings, plug in and switch on the mains supply.

REFRIGERATOR

LARDER

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# Defrosting your Elan

LARDERS

FRIDGE FREEZERS

## LARDERS AND FRIGDES

Your Larder Refrigerator or Fridge automatically defrosts regularly, every time the cooler finishes a cycle (dependent upon room temperature, thermostat setting and how often you open the door). The defrost water will collect in the trough, located at the back of the Larder Refrigerator or Fridge, behind the salad bin. It is important to keep the defrost drain (the small hole in the middle of the back of the Larder) clear, otherwise defrost water will overflow onto the inside floor of the Larder Refrigerator or Fridge. If the drain does become blocked you can clear it by carefully using a cotton bud or a straw (do not suck the straw!).

REFRIGERATORS

FREEZER

FRIDGE FREEZERS

## FREEZERS AND ICE BOXES

When should you defrost?

- When there is a frost build up on the walls of half a centimetre, or about half the thickness of your finger. A thick layer of frost on the inside your Elan will make it less efficient and consume more electricity.
- When food stocks are low.

## DEFROSTING

- 1 Switch off and unplug your Elan from its electricity supply.
- 2 You can keep some food frozen by wrapping it in an old blanket or newspaper or cooler bag / box if you have one. If you have a fridge Freezer you can use the Fridge as a cooler box by placing food in it whilst you are defrosting. Don't forget though, the fridge compartment turns off when you disconnect it from the mains supply so it's not actually keeping food cold, just protecting it from the room's warmth.
- 3 If you are defrosting a Freezer, remove its drawers. Lift up the front of the baskets as you slide them out and remove them completely.

REFRIGERATORS 250

The drip tray should be placed on the top shelf, immediately under the ice box. Its purpose is to catch water from the ice as defrosts.

REFRIGERATORS 450, 550, &amp; 750

The drip tray located on the runners immediately below the frozen food compartment is to collect water during defrosting.

REFRIGERATOR

LARDER

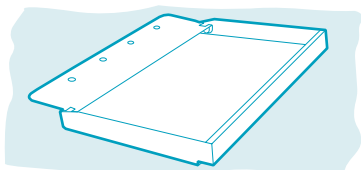
FREEZER

FRIDGE FREEZER

## Defrosting your Elan

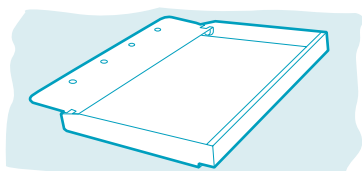
REFRIGERATORS 450, & 550

The baffle panel inside the tray under the ice box should be placed as shown below when defrosting. It directs the water into the drip tray.

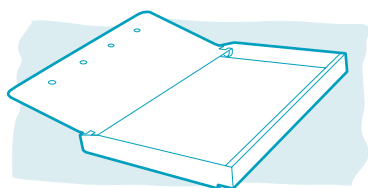


REFRIGERATORS 750

This model has two baffle panels. The small panel should be placed as shown below during normal use.



When defrosting place the large panel as shown below. It directs the water into the drip tray.



Note: Some models have a loose plastic panel in the base of the drip tray, in addition to the baffle plate. This panel ensures the correct operation of your Elan and must be replaced after cleaning and defrosting, see 'how to use the defrost tray', on page 6.

FRIDGE FREEZERS 350, 355, 450, 455, 550 & 555

FREEZER 550, 650 & 950

There is a defrost tray stored on the top shelf of the freezer compartment of fridge-freezers and above the second basket from the bottom on the upright freezers. Remove the tray and place it on the bottom runner ensuring that it is pushed right back inside the slot to prevent any leakage of defrost water. A saucepan or other container should be placed under the hole in the tray to collect the defrost water which can be poured away when defrosting is complete.

- 4 First use the plastic spatula to carefully scrape off any soft residue of surface frost. DO NOT scrape with a sharp instrument, which may cause damage!
- 5 You can speed up the thawing process by placing a shallow plastic bowl of hot water in the Freezer. DO NOT use electric fan heaters (e.g. hair dryers) of any sort.
- 6 After an hour, gently tap the remaining lumps of frost and residues of frost to remove them. Wipe up the water at regular intervals.
- 7 When the Freezer has stopped defrosting, wipe its inside and each of the drawers with a weak solution of washing up liquid. One without a fragrance is recommended. Then rinse with warm water using a 'wring-out' sponge or cloth. Wipe the freezer dry before replacing the drawers.
- 8 Re-connect your Elan to the mains supply and switch on.

# Freezing fresh food

## THE GOLDEN RULES

Use quality food and handle it as little as possible. Freeze food in small quantities, it freezes faster, takes less time to thaw and enables you to eat it in the quantity you need.

## FREEZING FRESH FOOD

First, estimate the amount of food you will be freezing. Fast Freezing makes your freezer colder (approx  $-28^{\circ}\text{C}$ ), it will therefore freeze quicker and keep in the goodness. Use Fast Freezing for a period before placing the fresh foods in your freezer. However you should use it sparingly to conserve energy.

### TO FREEZE

2lb/900gm  
Over 6lb/2.7kg

### FAST FREEZE

2 hrs. before  
6 hrs. before

## PREPARATIONS FOR FREEZING

- Leave cooked food to cool completely.
- Chill food in the fridge before freezing if possible.
- Consider how you want to cook the food before freezing it.
- Don't freeze food in metal containers if you want to microwave it straight from the Freezer.
- Use special freezer bags available from supermarkets, freezer film, polythene bags, plastic containers, aluminium foil (heavy grade only, if in doubt, double wrap). Don't use aluminium foil for acidic foods (such as citrus fruits) Don't use thin cling film or glass. Only use old food containers if very clean!
- Exclude as much air from the container as possible. You could buy a special vacuum pump which sucks excessive air out.

- Leave a small amount of 'air space' when freezing liquids, to allow for expansion.
- You can use the space in the freezer most efficiently if you freeze liquids (or solids with liquids, such as stew) in square blocks. This is known as 'pre-forming'. Pour the liquid into a polythene bag which is inside a square sided container. Freeze it like this, then remove it from the container and seal the bag.
- Remember to switch off Fast Freeze when freezing is complete. Leaving it on will consume unnecessary amounts of energy.

## LABEL EVERYTHING

- Many foods look the same when frozen, so careful labelling will help avoid forgetting what an item is. Storage times being exceeded could cause food poisoning.
- You can buy special freezer tape for use in low temperatures. This tape is available in white, so you can use it to write the items contents on. You can buy special freezer labels and pens. Labels come in different colours which can help you use your Freezer effectively. For instance you could colour code meat red and vegetables green. Using a different colour label for each quarter of the year will help you rotate your frozen food more efficiently.
- Write the contents and date. If you are really organised add the weight and notes on cooking such as 'thaw first', or 'cook from frozen' and keep a separate 'log-book' of what is in each drawer.

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

## Changing the plug

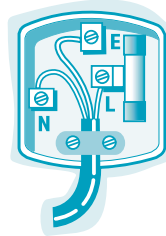
Your Elan is fitted with a fused three pin plug which will be suitable for use in all residences fitted with sockets to current specifications. The Elan runs on a voltage of 220-240 Volts, 50Hz and must be earthed. If the plug is removed it should not be re-used, but thrown away immediately. A cut off plug can be dangerous if plugged into a socket by children.

### CHANGING THE PLUG

If the plug supplied becomes damaged, the flexible mains lead must be connected as shown.

Note: Only 13 amp fuses approved to B.S. 1362 A.S.T.A. should be used. After replacing or changing a fuse, the fuse cover in the plug must be replaced. If lost, replacement fuse covers are available for a nominal charge from:

Lec Spares Department, Lec Refrigeration plc,  
Bognor Regis, West Sussex, PO22 9NQ.  
Tel: 01243 863161.



- Connect GREEN & YELLOW to EARTH (E)
- Connect BROWN to LIVE (L)
- Connect BLUE to NEUTRAL (N)
- Make sure the cable is held by the clamp

Do not push excess mains lead into the compressor (motor) compartment as this may cause an electrical hazard.

Your Elan conforms with the requirements of EEC Directive No. 82/499/EEC & BS 800-1983 relating to radio interference suppression.

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## Changing the internal light

- 1 Before carrying out the bulb replacement always switch off and disconnect the electricity supply.
- 2 Remove the light's translucent cover by holding it firmly and pushing on the small arrow to release the latch and sliding the cover back in the direction of the arrow to remove it.

- 3 Remove the cover.
- 4 Remove the old bulb by unscrewing in an anti-clockwise direction.
- 5 Replace with a new bulb (15w SES) by screwing it in a clockwise direction making sure that it is secure in the bulb holder.
- 6 Replace the cover and re-connect your Elan to the electrical supply and switch on.

REFRIGERATORS 750

To remove light cover, insert a small screwdriver blade between the housing and the translucent cover at the centre and prise down until free.

FRIDGE FREEZER 350, 355, 450, 455, 550, 555

The drip tray located on the runners immediately below the frozen food compartment is to collect water during defrosting.

REFRIGERATORS 750

To replace light cover, locate cover in slot at front of housing. Insert thumb - between cover and housing at the centre and spring rear edge of cover upwards into slot at rear.

REFRIGERATOR

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FREEZER

FRIDGE FREEZER

# Reversing the door opening

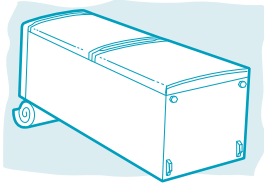
REFRIGERATORS

LARDERS

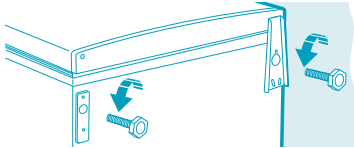
FRIDGE FREEZERS

Remove all the shelves from the inside face of the door. They slide upwards and then unslot.

- 1 Tilt your Elan on its back, protect it with some of its polystyrene packing or other soft object.



- 2 Remove both adjustable feet.



REFRIGERATOR	450, 550	FREEZER	550
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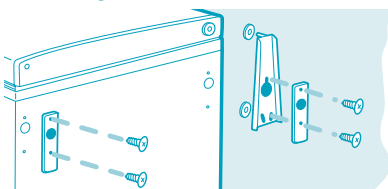
LARDER	455, 550, 555
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These models only have one adjustable foot.

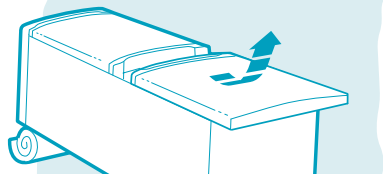
REFRIGERATORS	250	FREEZER	250
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have no adjustable feet.

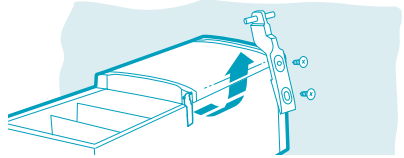
- 3 Remove both the feet supports by removing the two screws from each.



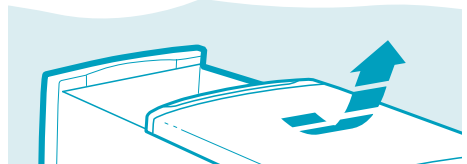
- 4 Slide the door towards the bottom (disengaging the top hinge pin) and lift it off.



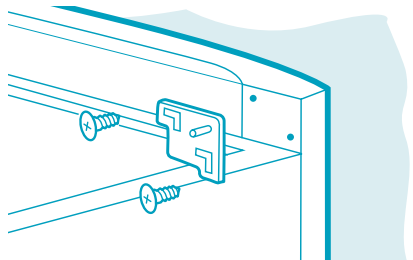
- 5 If you're changing a two door Elan, unscrew the central hinge pins. Note: some hinge pins are fixed on the front of the Elan, not the side.



- 6 If you're changing a two door Elan, slide the top door towards the bottom of the Elan (to disengage the top hinge pin), and lift it off.



- 7 Remove the two screws from the top hinge pin.



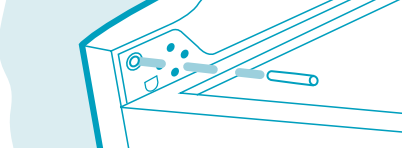


**REFRIGERATOR** 250, 450, & 550

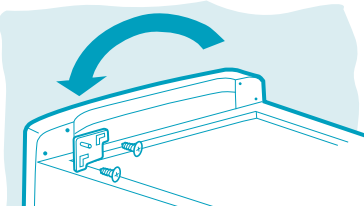
**LARDER** 455, 550, & 555

**FREEZER** 550

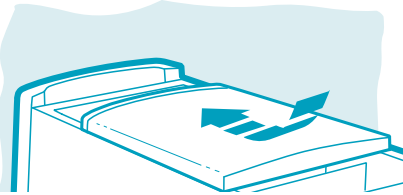
These models have just a pin (not a removable plate). Pull out the pin.



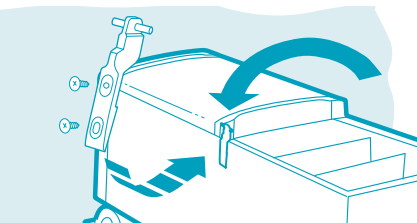
- 8 Swap the position of the top hinge pin bracket. On some models only the pin is relocated, not the entire bracket.



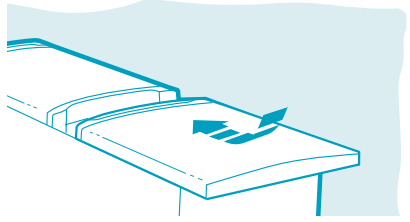
- 9 If you're changing a two door Elan, slide the top door back into position.



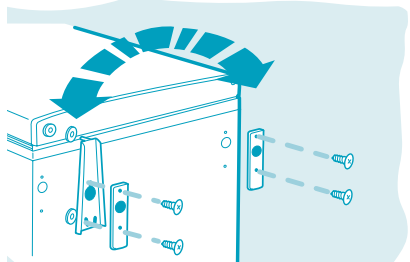
- 10 If you're changing a two door Elan, fit the central hinge pin on the opposite side from which you removed it. Note: some hinge pins are fixed on the front of the Elan, not the side.



- 11 Slide the (bottom) door back into position.



- 12 Fit the door by replacing the bottom feet on the opposite sides from which you removed them. On models with no adjustable foot, please take care that the foot is put back the right way round, with the screw position pointing towards the back of the cabinet.



- 13 Stand your Elan upright. Check that each of the doors open properly and align with the cabinet. Check that the magnetic seals fit snugly all round and there are no gaps. If adjustment is required lay it on its back again and adjust the two screws in the top hinge pin, shown in step 8 above. On underworktop models, the only adjustment that can be made is with the 'foot plates'

Note: Models ci653 and ci758 have door handles and blanking plugs for the opposite side which have to be removed and relocated on the opposite side of the door.

- 14 Leave your Elan upright for 2 hrs before switching it on, to allow the coolant liquid time to settle.

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

# Trouble shooting

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

## NOT WORKING/ STOPS COOLING

Check it is plugged in and switched on.  
Check the fuse in the plug has not blown.

## NOISES

Whooshing or gurgling noises from the circulation of refrigerant liquid is not a fault.

FREEZER

FRIDGE FREEZER

## THERE IS A POWER CUT

The food in your freezer will remain frozen for between 5 & 17 hours depending on the model. Check the temp. with a freezer thermometer. If it's between -18°C and -9°C when the power returns, your food is safe. If you know the power is going to be cut, turn Fast Freeze on, 24 hours before, this makes the freezer colder, or use Fast Freeze after the power cut.

## THE FREEZER IS PARTICULARLY COLD

After Fast Freezing you may have left the thermostat on the number 6 setting.

## THE FREEZER IS PARTICULARLY WARM

The compressor may not be working. Turn the thermostat up to 6, if there is no humming noise, it is not working. Call your retailer or Lec.

## RED WARNING LIGHT STAYS ON

If you have recently turned your Freezer on, it may take up to 24 hours to cool to the correct temp. If it stays on longer, call your retailer or Lec Customer Service Department.

## CONDENSATION ON THE OUTSIDE OF THE FREEZER

Large amounts of frozen food may have been added or the outside temperature or humidity increased. Wipe off any residue of moisture. If the problem continues call your retailer or Lec.

REFRIGERATOR

LARDER

FRIDGE FREEZER

## WATER APPEARS ON THE FLOOR OF THE FRIDGE

This may be due to the defrost drain being blocked. See page 12.

## INTERNAL LIGHT DOES NOT WORK

There may be a power supply problem. The bulb may need replacing. See page 15.

## YOUR ELAN HUMS

This is the compressor. If it seems to be on often your Elan is getting too warm. This may be caused by warm weather, the door being left open too long, a rise in room temperature, a damaged door seal or a door not 'hanging' properly (an uneven gap can be seen above the door). Check all these things. Try adjusting the front feet to correct door hanging problems. See Levelling on page 4.

## YOUR ELAN RATTLES

This could be because it is not standing level, or not standing on all four feet. Try adjusting the levelling foot/feet. See page 4.

FREEZER

## YOU'RE GOING ON HOLIDAY

Leave your freezer switched on as normal.

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

## Customer service

If you have a problem you cannot resolve, initially, you should contact your retailer as they may be responsible for servicing your Lec Elan. If not, contact the Customer Service Department of Lec.

If you contact us we will need to know:

- Your name, address and post code.
- Your telephone number.
- Your Elan Model No. and Serial No. details from the sticker, located behind the salad drawer, or behind the bottom freezer drawer.
- When and where your Elan was purchased.
- Clear details of the fault.

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

## Safety

### SERVICING

Repairs and maintenance of the appliance should only be performed by a qualified technician.

### DISPOSAL

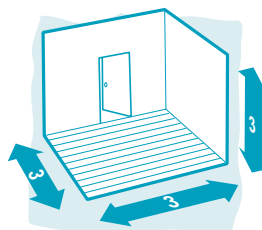
If you fitted a lock on the door of your Elan, please remove it. Old refrigerators still have some residual value. The refrigerator used in your Elan and insulation materials require special disposal procedures. Ensure that none of the pipes on the back of the refrigerator are damaged prior to disposal. Up to date information concerning options for disposing of your old refrigerator and packaging from the new one can be obtained from your retailer or local council office.

### RADIO INTERFERENCE

Your Elan complies with current British and European and CE Directives.

### HANDLING AND ROOM SIZE

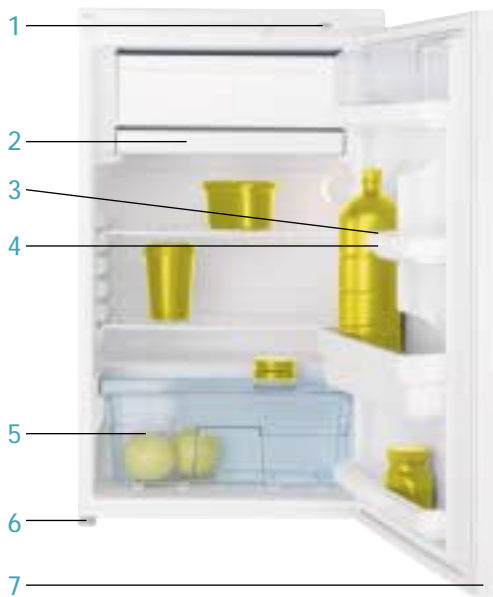
Your Elan contains isobutane R600a gas with high environmental compatibility but which is also combustible. When transporting, installing or disposing of your Elan, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant squirting out of the pipes could ignite or cause an eye injury. If damage occurs avoid any naked flames or potential sources of ignition, and air the room in which the appliance is standing for several minutes. In order to avoid the creation of a flammable gas-air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the Elan may be sited depends upon the amount of refrigerant used. The room must have a volume of 1m<sup>3</sup> for every 8g of refrigerant R600a inside the appliance. E.g. a room measuring 3m x 3m x 3m will have a volume of 27m<sup>3</sup>.



## FRIDGE FREEZER



## REFRIGERATOR



## Components Key

- 1 Thermostat/temperature control (page 6)
- 2 Internal light (page 15)
- 3 Adjustable shelves (page 5)
- 4 Tall bottle storage (page 8)
- 5 Enclosed salad draw
- 6 Reversible doors (page 16-17)
- 7 Adjustable foot (page 1)

- 1 Thermostat/temperature control (page 6)
- 2 Defrost tray (page 13)
- 3 Shelf riser (page 8)
- 4 Adjustable shelf (page 5)
- 5 Enclosed salad draw
- 6 Adjustable foot (page 1)
- 7 Reversible doors (page 16-17)

## FREEZER



- 1 Thermostat/temperature control (page 6)
- 2 Indicator lights (page 7)
- 3 Adjustable foot (page 1)
- 4 Reversible doors (page 16/17)

## LARDER



- 1 Thermostat/temperature control (page 6)
- 2 Turbo fan
- 3 Enclosed salad draw
- 4 Reversible doors (page 16-17)

REFRIGERATOR

LARDER

FREEZER

FRIDGE FREEZER

# Key to symbols

THANK YOU FOR CHOOSING LEC ELAN

REFRIGERATORS

REFRIGERATORS

LARDERS

LARDERS & TURBO LARDERS

FREEZERS

UPRIGHT FREEZERS

FRIDGE FREEZERS

FRIDGE & FREEZER - TWIN

Please read the pages and the sections showing the symbol of the Elan range you have bought.

Some models (within a range) have unique features. Look for the symbols with numbers which are only for your model, for example:

REFRIGERATOR 450

To confirm which range and model you have, look at the sticker on the inside of your Elan behind the bottom salad or freezer drawer.

Make a note of them here. We recommend you note down some other information which may be useful in future, should you need to call the Lec Helpline.

## INFORMATION FROM THE STICKER:

Model number: \_\_\_\_\_

Serial number: \_\_\_\_\_

Isobutane refrigerant, in Kg: \_\_\_\_\_

(see warnings - Handling & room size on page 19)

## OTHER USEFUL INFORMATION:

Name of shop where purchased: \_\_\_\_\_

Date purchased: \_\_\_\_\_

Purchase price: \_\_\_\_\_

(for insurance purposes)

Your Lec Elan is made from the very best materials to the highest standards of manufacture and has been extensively tested and inspected before leaving our factory. It conforms with current British and European Electrical Safety Standards. It is guaranteed for one year from the date of purchase, against mechanical and material defects, with the exception of light bulbs. In the event of a defect to which this guarantee applies, please produce your receipt (as proof of purchase) to your supplier, who will make the necessary arrangements for rectification as quickly as possible.

### THIS GUARANTEE DOES NOT APPLY IF:

- The Elan has been improperly installed or used in a manner contrary to the operating instructions issued with it.
- The Elan has been treated in an abnormal or abusive manner.
- The Elan has been used for industrial or commercial purposes.
- Any repair work has been carried out by any person other than a Lec approved engineer.
- Any parts have been fitted which are not genuine Lec approved parts.
- The Elan has been modified in any way or the serial number has been removed or altered.
- Any toxic or corrosive products have been used or stored in or near to the Elan.
- Without prejudice to the rights of the buyer no liability is accepted for any consequential loss or damage resulting from failure of the Elan or for any reason whatsoever.
- Acceptance of this guarantee does not affect your statutory rights: Consumer Transactions (Restrictions on Statements) Order 1976.
- This guarantee is applicable only in the United Kingdom and Channel Islands.

### CONTACTING LEC

Should you require any further information regarding your Lec Elan or any of our other products, please contact us at the address below. In accordance with our policy of continual improvement, we may alter the specification without notice. Should you sell or pass the Lec Elan to someone else, make sure that this guide is also provided. A free booklet called 'Keeping Food Cool and Safe' is available from the Ministry of Agriculture Fisheries and Food. It gives further guidelines on how to store food safely. You can get a copy by writing to Foodsense, London SE99 7TT, or by phoning 0645 556000, and quoting PB1649.

Lec Refrigeration plc, Bognor Regis, West Sussex, PO22 9NQ  
Telephone 0845 450 4845 (Calls charged at local rate) - Fax (01243) 868052  
Service Fax (01243) 826295 - Spares Fax (01243) 841919  
E-mail [fridgepeople@lec.co.uk](mailto:fridgepeople@lec.co.uk) E-mail [service@lec.co.uk](mailto:service@lec.co.uk) [www.lec.co.uk](http://www.lec.co.uk)



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