



USER GUIDE

inspired refrigeration

TF2304W fridge freezers



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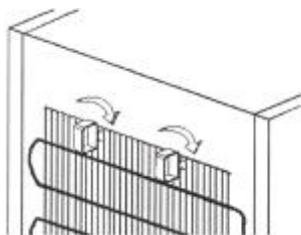
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Before you switch on

consider the location

The room must have a volume of at least 10m³.

To help you avoid pushing your fridge freezer too far back against a wall, two spacers have been provided. They fit by inserting into the condenser and giving a ¼ turn as shown below.



Your fridge freezer should not be installed on a carpet, this may prevent proper air circulation.

Your fridge freezer has been designed to operate in room temperatures of between 5°C and 32°C. If the room temperature is below 5°C, the freezer compartment may become too warm. Do not locate your fridge freezer near a heat source, e.g. cooker, boiler or radiator. Avoid placing in direct sunlight. An unheated garage or outbuilding is also inappropriate.

If installed next to a source of heat or a freezer the following minimum side clearances should be maintained:

- From cookers 50mm (2")
- From radiators 300mm (12")
- From freezers 25mm (1")

A 25mm air gap should be left around the cabinet to allow for free air circulation.

unpack your fridge freezer

Remove all external and internal packing.

decide on the door opening

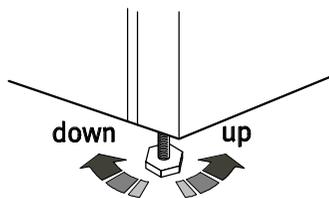
The doors can open on their right or left hand edge to suit the location, see the section on reversing the door opening.

clean your fridge freezer

We recommend that you clean your fridge freezer before use, refer to the section 'Cleaning your fridge freezer.'

ensure your fridge freezer is level

Adjust the rotating feet at the front. A very slight backward lean will ensure that the door closes better.



leave your fridge freezer for 4 hours

If during transportation the appliance was laid on its side or back, before switching on it must be left to stand upright for 4 hours to allow the coolant fluid time to settle.

Plug in and switch on

The fridge freezer runs on an electricity supply of 220-240 V 50Hz and must be earthed.

Plug in the fridge freezer and switch it on at the socket.

To turn your fridge freezer off, turn the thermostat to zero or simply switch it off at the socket.

going on holiday

If you're going on holiday you may wish to leave your fridge freezer running, alternatively, switch off, empty, clean and dry your fridge freezer and leave the doors propped open to allow the free movement of air.

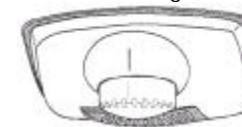
run your fridge freezer for 24 hours

Your fridge freezer is tested and inspected before leaving the factory. Unfortunately damage may occur during transportation. Switch on for 24 hours to check it is functioning properly before using it to store food.

Temperature controls

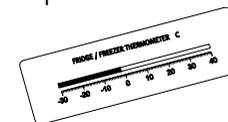
adjusting the thermostat

Your fridge freezer's temperature is controlled by means of a thermostat located in the roof of the fridge compartment. Settings are from 1 to 5, with number 5 being the coldest.



you can check the temperature

When you first start using your fridge freezer 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.



Check the thermostat is set midway in its range. Put the thermometer in the coldest part of larder (just above the salad bin) or in one of the freezer drawers. Close the door and leave it overnight.

Next morning, read the temperature. It should be between 0 and 5°C in the larder and -18°C in the freezer. If it isn't, adjust the thermostat dial half a number (e.g. from two and a half to three). Don't forget, the thermostat numbers are NOT temperature degrees. The higher the thermostat number, the colder the fridge or freezer will be. Freezers are rated as four star compartments.

Cleaning your fridge freezer

on the outside

Use a good wax furniture polish to clean your fridge freezer's exterior. Make sure that the doors are closed, to prevent polish getting on the magnetic door seal or inside. Do not use an aerosol polish as the spray may damage plastic parts.

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

on the inside

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

- Switch off and unplug from mains supply.
- Remove all the shelves, salad drawers and door fittings.
- Wipe the inside with a soft cloth dampened with a solution of one teaspoon of bicarbonate of soda to one litre of warm water. Rinse with clean warm water and dry thoroughly.
- After replacing shelves, salad drawers and door fittings, plug in and switch on the mains supply.

Take care to avoid the light and thermostat control. Water could cause serious electrical damage.

Do not use soaps, wire wool, scouring powder or disinfectants of any kind.

Food storage

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

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

Leave space around food, this will allow cold air to circulate.

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

Do not exceed the manufacturer's recommended storage times for frozen foods.

freezing fresh food

Hot foods should be allowed to cool before freezing them.

Food will freeze quicker if it is in small portions.

Do not put fresh food to be frozen in contact with food already frozen.

Defrosting your fridge freezer

fridge compartment

Your fridge compartment defrosts automatically. The defrost water will collect in the trough, located at the back of the fridge. It is important to keep the defrost drain (the small hole in the middle of the trough) clear, otherwise defrost water will overflow onto the inside floor of the larder refrigerator. If the drain does become blocked you can clear it by carefully pushing the special plastic plunger provided down the drain hole.

freezer compartment

Your freezer compartment defrosts automatically.

Attention:

The fan inside the freezer compartment circulates cold air. **Never** insert any object through the guard.

Do not cover the freezer shelves with any protective materials that may obstruct air circulation.

Do not obstruct the fan guard.

Changing the plug

Your fridge freezer is fitted with a fused three pin plug which will be suitable for use in all residences fitted with sockets to current specifications.

The fridge freezer runs on an electricity supply of 220-240 V 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.

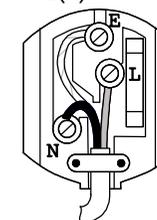
If the plug supplied becomes damaged it must be replaced with a new one and the flexible mains lead connected as shown below.

Note: Only 13 amp fuses approved to BS1362 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:

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

connect BLUE to
NEUTRAL(N)

connect GREEN &
YELLOW to EARTH (E)



connect BROWN
to LIVE (L)

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 fridge freezer conforms with the requirements of EEC Directive No. 821499/EEC & BS 800-1983 relating to radio interference suppression.

Reversing the door opening

Spare parts supplied:

- 2 x Upper door top hinge covers
- 1 x Upper door centre hinge bush/door stopper assembly
- 2 x Hinge pin bushes
- 1 x Hinge pin hole blanking plug

Procedure:

- Switch off the fridge freezer at the mains and pull out the plug.
- Remove all the shelves and loose items from the cabinet.
- Gently prise off the plastic hinge covers on both sides of the upper door top trim and top front panel using a small flat-headed screwdriver.
- Lie your fridge freezer on its back, protecting it and the floor with some of its polystyrene packing or other soft object.
- Unscrew and remove the lower hinge.
- Carefully remove the lower door by sliding it from the centre hinge. Stand the door upright in a safe place.
- Open the upper door and unscrew and remove the centre hinge. Remove the door and stand it in a safe place.
- Unscrew and remove the upper hinge.
- Using a pair of pliers, unscrew the hinge pin from the top hinge bracket and replace it on the opposite side. Replace the top hinge on the opposite side of the cabinet.
- Reposition the left hand side feet to the opposite side of the cabinet.
- Taking care not to mark the doors, reposition the hinge pin bushes and plugs on the top of the doors to the opposite side.

Unscrew and remove the upper door centre hinge pin bush / door stopper. This part cannot be used on the other side of the door, a replacement is supplied.

- Fit the replacement upper door centre

hinge pin bush / door stopper.

- Reposition the three small plastic plugs which covered the centre hinge holes onto the other side to fill the holes left empty.
- Locate and refit the upper door onto the top hinge.
- Fit the centre hinge pin into the upper door hinge bush. One screw of the hinge bracket can be fixed with the door closed, to fix the other, open the door.
- Locate and fit the lower door onto the centre hinge.
- Locate and fit the lower door bottom hinge.
- Stand the cabinet upright and adjust the front feet if necessary to have it standing level.
- Check that the doors open and close easily and that there are no gaps between the door seal and the cabinet which could allow air into the cabinet.
- Check that all the hinge screws are tightened, without being over tightened.
- Replace all fittings and loose items back into the cabinet.
- Fit the upper door top trim and the front top panel hinge covers.
- Wait for 4 hours for the coolant to settle before switching on.

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Changing the internal light

Before carrying out the bulb replacement always switch off and disconnect the electricity supply.



Use a flat tipped screwdriver to remove the light cover by inserting

the tip into each of the two recesses to prise off each side.

First check that the bulb hasn't worked loose and that it is screwed securely into the holder. If the bulb has failed replace it with a new one, 15W SES.



Replace the light cover by inserting the rear lug and pushing up to locate the two front lugs.

Re-connect the fridge freezer to the electrical supply and switch on.

Useful hints

If your appliance is to be out of service for any length of time ensure that the interior is carefully cleaned and dried. Leave the door open and disconnect the plug from the mains socket.

Carry out regular cleaning as described previously.

Do not pack shelves too tightly or obstruct the even distribution of cold air.

Do not leave the cold control at its coldest setting longer than necessary, freezing of the contents may occur.

If condensation appears on the outside of your fridge freezer because it is in a cold location, cleaning the outside with a good wax furniture polish may help.

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Troubleshooting

your fridge freezer rattles

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

See that vibration noises are not caused by objects in contact with your appliance and each other.

not working / stops cooling

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

the cabinet is too warm

The compressor may not be working. Turn the thermostat up to number 5. If there is no humming noise, it is not working.

noises

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

your fridge freezer makes a humming noise

This is the normal running of the compressor. If it is on continuously your fridge freezer is probably getting too warm. This may be caused by warm weather, the doors 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.

water on the floor of the fridge

This may be due to the defrost drain being blocked. The drain may be cleared by carefully pushing the special plastic plunger provided down the drain hole.

internal light doesn't work

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

If the ideas given above have not solved the problem, call customer service. Do not attempt repairs on your own, particularly on electrical components.

Safety

Your fridge freezer contains isobutane R600a, a gas with high environmental compatibility but which is also combustible. When transporting, installing or disposing of your fridge freezer 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.

Ensure that the appliance is earthed.

Ensure that the appliance is disconnected from the mains supply before attempting to remove light covers.

Ensure that the appliance is disconnected from the mains supply before cleaning internally.

Do not store flammable, corrosive or explosive substances in the appliance.

Do not allow unsupervised children to use this appliance.

Do not remove items from the icebox with wet hands or eat lollies directly from the icebox. Low temperatures may cause 'freezer burn.'

Do not place fizzy drinks in the freezer as the containers may burst.

If there is a power cut, the food in the icebox in the fridge may start to thaw. To help prevent this it can be wrapped as if the fridge is being defrosted. If the power cut is of such a duration that the food does begin to thaw it should be used or thrown away. Do not re-freeze food that has thawed.

Disposal

Your cabinet is CFC, HFC and HCFC free and therefore has no ozone depletion potential (zero ODP). However, all refrigeration appliances should be disposed of in a responsible manner. Ensure that none of the pipes on the back of the appliance are damaged prior to disposal. Up to date information concerning options for disposing of your old appliance and packaging from your new appliance can be obtained from your retailer or local council office.

Customer service

Before contacting Customer Services please ensure you have read the troubleshooting guide on page 7 to see whether you can eliminate the problem yourself.

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

When you call customer service you will be asked to confirm which range and model you have. Look at the data plate sticker on the inside of your fridge freezer, at the bottom in the back left hand corner, this records the model and serial number. Make a note of them below as this information is required.

Information required:

Model number:

Serial number:

Date purchased:

Please note down some other information which may be useful:

Name of shop where purchased:

.....

Purchase price:
(for insurance purposes)

specification

In accordance with our policy of continual improvement, we may alter the specification without notice.

contact numbers

Should you sell or pass the Lec fridge freezer to someone else, make sure that this guide is also provided.

Should you require any further information regarding your Lec fridge freezer or any of our other products, please contact us at the address below.

Customer Services Department,
Lec Refrigeration plc,
Bognor Regis, West Sussex. PO22 9NQ
Telephone 0845 450 4845
(calls charged at local rate)
Service Fax (01243) 826295
E-mail service@lec.co.uk
www.lec.co.uk

servicing

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

