



# Ice Maker

Installation  
Operation &  
Maintenance  
Instructions

# Inspection

## Remove Packaging

Your Ice Maker has been packed for shipment with all parts that could be damaged by movement securely fastened. Before using, be sure all packing materials and tape have been removed.

## Important

Keep your carton packaging until your ice maker has been thoroughly inspected and found to be in good condition. If there is damage, the packaging will be needed as proof of damage in transit.

## How to Install Your Ice Maker

**Select Location:** The proper location will ensure peak performance of your appliance. Choose a location where the unit will be out of direct sunlight and away from heat sources. Best performance will be maintained when installed within the following parameters:

Ideal Ambient Temperature Range	
Built-in	12° – 27°C
Free-Standing	12° – 32°C

**Cabinet Clearance:** Ventilation is required from the bottom front section of the unit. Keep this area open and clear of any obstructions.

The adjacent cabinets and counter top can be built around the unit as long as no top trim or counter top is installed lower than the top of the hinge.

## Electrical Connection

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**WARNING - THIS APPLIANCE MUST BE EARTH-ED.** All external wiring must comply with the IEE Regulations for the Electrical Equipment of Buildings. Connections to the electrical supply can be made with either a plug and socket or be permanently wired via a double-pole switch.

The appliance is supplied with a 250V PVC(85°C) core cable (0.5mm<sup>2</sup>x2.5 metres long). Any replacement cable fitted must follow this specification. The unit may be supplied with either a moulded or rewirable plug. Should the plug not fit the socket at the installation site it should be removed and replaced with the correct type of plug.

**Moulded Plugs:** If a moulded plug is fitted which is not suitable, it must be removed and disposed of. To avoid the risk of electrocution, a plug must not be left where a child may plug it into a supply socket. It must not be used for any other appliance. A three pin plug to BS 1363 with a capacity of not less than 13A must be used and fitted with a 13A fuse 'ASTA' approved to BS 1363.

If you replace the fuse, the cover must be refitted. If the cover is lost, the plug must not be used until a replacement has been obtained from your supplier. The colour of the fuse cover is that of the insert in the base of the fuse recess or elsewhere on the plug. Always state this colour when ordering a replacement cover.

**If your appliance has a moulded plug, you do NOT have to do the following assembly as shown in Figure 1. Appliances with moulded plugs are ready to use as is.**

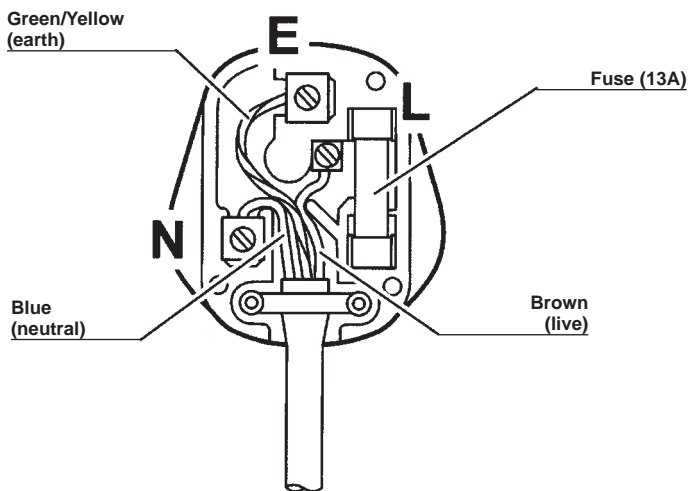
**Important:** The wires should be connected to the terminals of the plug as follows:

***Earth to the terminal marked E or coloured Green or Green/Yellow.***

***Neutral to the terminal marked N or coloured Black or Brown***

***Live to the terminal marked L, or coloured Red or Brown***

When wiring the plug, ensure that all strands of wire are retained in each terminal. The flexible mains cable, plug and socket must not be exposed to flue products or be allowed to come in contact with a hot surface. The cable must not be trapped or pulled taut when the appliance is pushed into position.



Plug in the mains cable and switch on the electricity supply.

**Figure 1**

## Energy Saving Tips

Reduce door openings.

Close the door as soon as you can.

Keep the coils on the bottom of the ice maker clean.

Keep your ice maker away from the stove or other heat sources.

## Things To Remember

Allow 24 hours for your ice maker to reach a new temperature setting.

The motor will start and stop often. It must do this to maintain the temperature you select.

Keep your ice maker reasonably level.

Unplug the ice maker before working on anything with the electrical system.

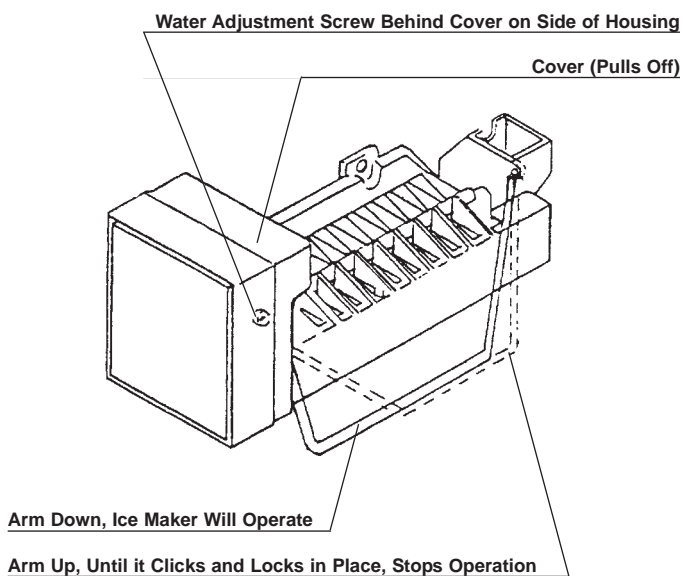
Under Counter Ice Maker Specifications	
Dimensions W x H x D (mm)	375 x 864 x 559
Weight	37 kg
Ice Storage Capacity	5.4 kg
Ice Production Capacity	5.0 kg/day
Power Supply	230V supplied with a 13 amp plug

# How to Operate Your Ice Maker

- Make sure water is turned on.

Note: Due to differing water pressures the ice maker water input may require adjustment. For this purpose an adjustment screw is on the right side of the ice maker behind the white front ice maker cover. Care will be needed to make this adjustment. Read the following paragraph carefully.

To remove the cover simply pull it forward. Turn the screw clockwise to increase fill or counterclockwise to decrease fill. Only one revolution is to be made. Further adjustment could damage the control module of the ice maker.



- Check to be sure the shut-off arm is down to its lowest position to allow the ice making unit to produce ice.
- When the air temperature is cooled sufficiently (approximately  $-12.2^{\circ}\text{C}$ ), the ice maker thermostat will start operation automatically.
- When the storage bin is filled with ice pieces, the shut-off arm will automatically stop ice production.
- You may manually stop the ice maker by raising the shut-off arm to lock in the uppermost position.
- The first few batches of ice pieces may be discoloured or have an off flavour because of new plumbing. Throw away these first ice pieces.

- When operation of the appliance is to be discontinued for any length of time, the ice cube cavity in the ice making device should be emptied and dried. The ice bucket should be emptied and dried also.

- If the ice is not used regularly, it will clump together with time. For best ice results discard ice in the bin on monthly basis and allow the ice maker to make a new batch of ice.

## Care of the Unit

Exercise caution when sweeping, vacuuming, or mopping near the front of the unit. Damage to the grille and/or rocker switch can occur.

For all cleaning of the ice maker, mix 2 tablespoons baking soda with 1 quart of warm water or use mild soap. Do not use strong cleaners or scouring powder pads.

**Door Gasket:** The vinyl gasket may be cleaned with mild soap and water or the above baking soda solution.

**Temperature Control:** The ice maker comes from the factory with a pre-set control. When you first use your unit allow it to run for 24 hours for the interior temperature to stabilize. If you wish to adjust the interior temperature use a small blade screwdriver pushed through the right hand side of the grille to turn the temperature control shaft. Turning it clockwise will make the unit cooler.

Temperature Control located behind right side of air intake exhaust grille.



Turning it counterclockwise until it stops will make it warmer. Turning it counterclockwise until it stops will shut off the compressor and fan motor. *Caution: Should you turn off the control, allow at least five minutes before restarting in order to give the motor control time to automatically reset so that it can restart the motor.* Electrical power to your unit is controlled by the "ON/OFF" rocker switch located in the front grille.



rocker switch

**Cleaning of the Condenser:** The condenser behind the air grille should be cleaned periodically or more frequently if severe dust conditions prevail. This will insure peak ice maker performance.

To reach the condenser, remove the grille at bottom of unit by removing the screw at each end of the grille and pulling the grille gently down without damaging or removing the wires to the rocker switch.

Use a long handled paint brush to loosen dust and lint from the condenser fins. Use of a thin nozzle vacuum cleaner is also recommended.

### To Defrost the Ice Maker

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1. Push the rocker switch located on the grille to the "OFF" position.
2. Remove the ice bucket and place a towel in the lower front area of the ice maker to absorb the defrost water.
3. After defrosting is completed replace the ice bucket and press the rocker switch to the "ON" position.

**Warning:** *Do not use an ice pick, knife or any type of sharp object to remove the ice.* Doing so could puncture the unit's refrigerant system and damage it beyond repair. You may speed up defrosting by filling the ice bucket with hot water and placing it back in position.

## Help Prevent Tragedies.

Each year children die because they climb inside a discarded refrigeration product, get trapped inside and suffocate. Take precautions to prevent such tragedies by removing the door, taping or chaining it shut before discarding.

## Disposal

When you dispose of this product, do so in a way sympathetic to the environment. For further information contact your local authority.

## Before Calling for Service

Check plug and fuse. Test outlet with lamp. Be sure rocker switch is on. Read installation, operation, & maintenance instructions. Your questions may be answered. If not, find your model number on the lower section inside the door. Refer your number and problem to the Service Department.

## What To Do If You Need Service

Before calling for service, check the trouble shooting table. This table lists possible problems that you can remedy without difficulty to avoid an unnecessary service call.

If you do need service, contact your dealer or the manufacturer. In any correspondence, refer to the model number and serial number of your unit which is located on the lower inside of the door. Retain your proof of purchase. You may want to record these numbers in the space provided. Follow the procedure outlined on page 7.

Problem	Possible Causes/Solutions
Not enough cubes, but solid	<ul style="list-style-type: none"> <li>• Fan motor not running.</li> <li>• Condenser coil behind grille needs cleaning.</li> <li>• Room too hot.</li> </ul>
Ice cubes are uneven (Tapered)	<ul style="list-style-type: none"> <li>• Unit not level.</li> </ul>
Ice maker won't make ice	<ul style="list-style-type: none"> <li>• Water supply shut off.</li> <li>• Power switch in "OFF" position.</li> <li>• No current at the wall outlet.</li> <li>• Ejector blades are frozen. Defrost the unit.</li> </ul>
Ice cubes are translucent	<ul style="list-style-type: none"> <li>• Normal. Air trapped in the water due to fast freezing.</li> </ul>
Too much water coming in and spilling over.	<ul style="list-style-type: none"> <li>• Water valve switch needs adjustment. Remove Ice Maker control cover and adjust screw.</li> </ul>

## Rangemaster Customer Care

### Help With Problems

If you have difficulty, or a problem with your appliance, this leaflet will help you to resolve the matter.

Please complete the appliance details below and keep them safe for future reference - this information will enable us to accurately identify your particular appliance and help us to help you. Filling this in now will save you time and inconvenience if you later have a problem with your appliance. It may also be of benefit to keep your purchase receipt with this leaflet. You may be required to produce the receipt to validate a warranty field visit.

\_\_\_\_\_  
*Date of Purchase*

\_\_\_\_\_  
*Dealer's Name*

\_\_\_\_\_  
*Dealer's Address*

\_\_\_\_\_  
*Dealer's City*

\_\_\_\_\_  
*Dealer's County*

\_\_\_\_\_  
*Postcode*

\_\_\_\_\_  
*Appliance Serial No.*

\_\_\_\_\_  
*Model No.*

# Guarantee

## Free 1st Year Parts & Labour Guarantee

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Covers goods for the period of 12 months from the date of purchase subject to the below exclusions.

## Terms and Conditions

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### The appliance-

- Has been correctly installed in accordance with current legislation, relevant British Standards and Codes of Practice by a competent person.
- Has been used solely in a domestic environment and for domestic purposes. Guarantee only apply to normal domestic use.
- Is in use in the UK/Channel Islands and has not been taken abroad as a personal export. This offer is not available in the Republic of Ireland.
- Has not been repaired by unauthorised persons, i.e. other than organisations authorised to act on behalf of Rangemaster Consumer Services.
- Offer only applied to new appliances, second hand appliances or reconditioned products are excluded.
- Has not been subject to misuse, accidental damage or modification.
- This guarantee is not transferable.
- The guarantee covers any mechanical breakdown and cosmetic deterioration associated with a manufacturing defect.
- Proof and date of purchase will need to be established to receive a service visit.

**Exceptions:** Items that are not included under the guarantee include ice buckets and other consumable accessories. Any damage caused other than through normal use. Cosmetic deterioration deemed to be normal wear and tear.

Costs will be incurred if a service call is arranged and no fault is found.

**This warranty is in addition to your Statutory Rights.**

# If You Have a Problem

In the unlikely event that you have a problem with your appliance, please refer to your users documentation first to check that you are using the appliance correctly.

If you are still having difficult, you can ring our Consumer Services Centre on the number below, where one of our coordinators will be pleased to advise you.

Rangemaster Consumer Services on 0870 789 5707

If you experience a technical failure, and require an engineer to call please contact our service provider directly, on the number below, to make an appointment. Please have your appliances serial number on hand when you ring.

Service Provider on 0870 789 5707

## Please Note

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If you request an engineer to visit and the fault is not the responsibility of Rangemaster, our service provider reserves the right to make a charge.

Appointments not kept by you may be subject to a charge.

Please phone on 0870 789 5707

## Out of Warranty

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We recommend that Rangemaster appliances are serviced regularly throughout their life to maintain the best performance and efficiency.

Service work should only be carried out by technically competent and suitably qualified personnel. For your own safety, always ensure that work is carried out by an approved electrician.

Electricians can be found listed in the Yellow Pages.

## Spare Parts

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To maintain optimum and safe performance, we recommend that only genuine Rangemaster spare parts are used.

These are available from your Rangemaster retailer and from:

*Cowley Components Ltd*

*Masons Road Telephone: 01789 269667*

*Stratford upon Avon Fax: 01789 415623*

*Warwickshire*

*CV37 9NR*

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