BL18A Built under larder fridge

Instruction manual



USER MANUAL FOR YOUR BAUMATIC

BL18A Built under larder fridge





NOTE: This User Instruction Manual contains important information, including safety & installation points, which will enable you to get the most out of your appliance. Please keep it in a safe place so that it is easily available for future reference. for you or any person not familiar with the operation of the appliance.

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Note: Before discarding an old appliance, switch off and disconnect it from the power supply. Cut off and render any plug useless. Cut the cable off directly behind the appliance to prevent misuse. This should be undertaken by a competent person. Disable the door lock to make sure that children cannot get stuck inside the appliance.

This appliance is marked according to the European directive 2002/96/EC on Waste electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Important safety information



Your safety is of the utmost importance to Baumatic. Please make sure that you read this instruction booklet **before** attempting to install or use the appliance. If you are unsure of any of the information contained in this booklet, please contact the Baumatic Advice Line.



IMPORTANT: Any installation work must be carried out by a qualified electrician or competent person.

Use of the appliance

 Your appliance is only designed to be used in the home. It is suitable for storing food that needs to be chilled and refrigerated. If it is used for any other purpose or it is not used correctly, then Baumatic Ltd. will accept no liability for any damage that might be caused.



• Altering the specification of the appliance must not be attempted for reasons of safety.

Before using your appliance

• Check the appliance for any signs of transport damage. If you notice any damage, then you should not connect your appliance to your mains supply and should contact your supplier.

Refrigerant

- Your appliance contains R600a refrigerant, which is a natural gas that does not contain CFCs that can damage the environment. However it is a flammable substance, therefore care should be taken:
 - During the transportation and installation of the appliance, make sure that the refrigeration pipework does not get damaged.
 - If it does become damaged then sources of ignition and open flames should be avoided. Also the room that the appliance is situated in should be thoroughly ventilated.
- Do not place any objects on top of the appliance, as this may damage the table top.



Child safety

- Packaging material should be kept away from children.
- Children should not be allowed to touch the controls or play with the appliance.

General safety

- Do not pull on the power supply cable to remove the plug from your mains supply socket.
- Do not pull out or insert the plug with wet hands.
- Do not attempt to use your appliance outdoors or any place where it is likely to come into contact with the elements.
- Before cleaning the appliance or performing maintenance work, ensure that the appliance has been disconnected from your mains supply.
- Never allow the back coils of the appliance to come into contact with the wall surface.
- Always ensure that the location where you are installing your appliance is free of stored items such as papers and other flammable materials.
- Never block the ventilation openings of the appliance, either on the inside or its exterior.
- It is vital to keep your appliance well ventilated, so that there is proper air flow between the bottom of the unit and the plinth/kick plate which it is sitting on.
- Do not place electrical devices inside of the appliance, such as mixers and electric ice cream makers.

Service

You should not attempt to repair the appliance yourself, as this could cause injury or a more serious malfunction. If you require a service call then please contact the Customer Care Department.



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Specifications of your larder fridge

Congratulations on purchasing a Baumatic larder fridge.

- Automatic defrost
- Adjustable thermostat
- o Egg racks
- 2 safety glass shelves
- Salad crisper
- o Reversible door
- Adjustable feet

Dimensions of appliance

Height:	820 mm
Width:	595 mm
Depth:	550 mm

Dimensions of aperture*

Height:	840 mm – 870 mm
Width:	600 mm (min)
Depth:	570 mm (min)

Energy efficiency class

Energy class: A

Net cubic capacity

Cubic capacity: 140 litres/5 cubic ft. (Net)

* Please refer to the installation instructions for more specific information on the size of aperture that you will require.

IMPORTANT: When you install your appliance it is important to bear in mind its climatic rating.

In order to find out the climatic rating of your appliance, you should check the rating plate. The rating plate is located on the front left edge of the inside of the fridge. You will need to open the door of your appliance to be able to find it.

The rating plate will indicate the ambient temperature range that your appliance will function correctly within.

Description of the appliance



Description of the product features



1) Shelves

- The shelves may be placed in any of the guide slots within the interior of the appliance. They are protected from sliding out.
- <u>To remove a shelf</u>: Take off all of the items that are stored on the shelf that you want to remove. Then lift the front of the shelf and carefully pull it out of the grooves.

2) Defrost water outlet

- The interior of the refrigerator is cooled by the cooling plate that is on the rear wall. Beneath this there is a channel and an outlet for the defrost water.
- It is important that this channel never becomes clogged (see "Defrosting the refrigerator compartment" for a detailed explanation of how to keep the channel clear).

3) Crisper drawer and cover

- The crisper drawer is in the bottom of your refrigerator and there is a cover that goes over it.
- The cover helps to prevent fruit and vegetables from drying out prematurely.

4) Dairy shelf

• The dairy shelf is suitable for storing eggs, cheese and yogurt. As well as smaller packages, tubes, cans etc.

5) Butter compartment

• The butter compartment should only be used for storing packs of butter or margarine.

5) Bottle shelf

• The lower shelf should be used for storing reasonably sized bottles.

IMPORTANT: IT IS IMPORTANT THAT NONE OF THE SHELVES THAT SIT IN THE DOOR ARE OVERLOADED, AS THIS WILL DRASTICALLY REDUCE THEIR WORKING LIFE.

Using your Baumatic larder fridge

Before switching on

- Make sure that it has been installed by a suitably qualified person, as per the information contained in Baumatic's installation instructions.
- After delivery, wait for eight hours before connecting the appliance to your mains supply. This will allow any refrigerant gasses that may have been disturbed during the transportation process to settle.
- The outside of the appliance and the removable accessories contained within it, should be cleaned with a solution of liquid detergent and water.
- The interior of the appliance should be cleaned with a solution of sodium bicarbonate dissolved in lukewarm water. The interior and accessories should be thoroughly dried, after the cleaning process has been completed.



• There can be an odour when you first switch on the appliance. It will lessen as the appliance starts to cool.

During first use

- When you first switch on the appliance, the compressor will run continuously for approximately 24 hours or until the refrigerator reaches a cool enough temperature.
- During this period of time, you should try not to open the door frequently or place a large amount of food in the appliance.
- If the unit is switched off or unplugged, you must allow at least 5 minutes before restarting the appliance with the thermostat or connecting it to your mains supply.

Turning on the appliance and setting the thermostat



You switch on your appliance by connecting it to your mains supply and setting the thermostat. The thermostat control knob is located on the right hand side of the fridge.

- The thermostat automatically regulates the temperature inside of the fridge, depending on what number you have turned the thermostat control knob to:-
- Position <0> means that the appliance will not cool. However the light will still function.
- Position <1> will give you a higher temperature inside of the fridge.
- Position <7> will give you a lower temperature inside of the fridge.
- Ideally the thermostat should be set to a position of between <3> to <4>.
- Your refrigerator can maintain a temperature of between 4 6 degrees centigrade.
- IMPORTANT: The ambient temperature of the room, the temperature of the food and the amount of food that has been placed in the appliance and how often the door is opened, will all affect the temperature being maintained by the appliance.



- On the maximum setting (position <7>), your fridge will work harder to maintain a lower temperature. There is no need to run your appliance on this setting for prolonged periods and you should return the thermostat knob to between <3> to <4>.
- **IMPORTANT:** Do not run the appliance with the thermostat above number 5 in normal usage otherwise the defrost drainage hole will freeze.

Arranging and storing food in your refrigerator

- Warm food or evaporating liquids should not be stored in your refrigerator, as this will increase the humidity inside of the appliance.
- All foods should be wrapped or covered, this is particularly important if the food has a strong flavour. You should use polythene bags or sheets, aluminium foil, wax paper. Liquids should be stored in covered containers or bottles.
- To maximise the space inside of your refrigerator, any excessive packaging on the food should be removed.
- Quickly perishable food should be stored at the back of the refrigerator, which is the coldest part of the appliance.
- No food items should be allowed to come into contact with the back wall of the refrigerator.
- Make sure that you arrange food in such a way that the door can close completely. Particular attention should be given to bottles that may protrude when placed on shelves inside the main section of the refrigerator.
- Some organic solutions, such as the oils in lemon/orange peel and acid in butter, can cause damage to the plastic parts contained inside of the refrigerator.
- Do not open the refrigerator door too often or leave the door open for long periods of time, as this will increase the temperature inside of the appliance.
- Meat should be wrapped in polythene bags and then placed on the glass shelf above the salad drawer. (Meat should only be stored in this manner for one or two days at the most).
- **Cold dishes/cooked food** should be covered and can be placed on any shelf.
- **Fruit and vegetables** should be cleaned thoroughly and placed in the salad drawer.
- **Cheese and butter** should be placed in airtight containers, or they can be wrapped in aluminium foil or polythene bags. As much air as possible should be removed from the bags.
- **Milk bottles** should have a cap on them and be stored on the bottle shelf that sits in the door.
- Garlic, potatoes, onions and bananas should only be stored in a refrigerator IF they are stored in airtight containers.

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s or soaps.

- After washing the appliance, wipe over the area that you have cleaned with a damp cloth and then dry it thoroughly.
- When cleaning is complete, dry your hands and then reconnect the plug to your mains supply.

Defrosting the refrigerator compartment

- Defrosting occurs automatically in the refrigerator section during operation. The defrost water is collected by the evaporating tray and evaporates automatically.

WARNING: PLEASE ENSURE THAT YOUR APPLIANCE IS DISCONNECTED FROM YOUR MAINS SUPPLY BEFORE ATTEMPTING TO CLEAN IT.

 Do not clean the appliance by pouring water onto it or spraying water over it.

Cleaning and maintenance

- The refrigerator compartment should be cleaned periodically, using a solution of bicarbonate of soda and lukewarm water.
- Clean the accessories separately with soap and water.
 Do not clean them in a dishwasher.
- Do not use abrasive products, detergents or soaps.







- The evaporating tray and defrost water drain hole should be cleaned periodically with the defrost drain plug. This will prevent water from collecting in the bottom of the refrigerator, instead of flowing down the defrost drainage channel and drain hole.
- You can also pour a small amount of water down the drain hole to clean inside of it.
- You should be careful to make sure that food packages do not touch the rear wall of the appliance, as this can interrupt the automatic defrosting process and deflect water into the base of your refrigerator.

Replacing the light bulb



WARNING: PLEASE ENSURE THAT YOUR APPLIANCE IS DISCONNECTED FROM YOUR MAINS SUPPLY BEFORE ATTEMPTING TO REPLACE THE LIGHT BULB.





- Press the rear end of the bulb cover until the sides release and then lift the bulb cover clear of the bulb.
- Change the present light bulb with a new one. The replacement bulb should not have a greater rating than 10 W; (an E14 10 W bulb should be used).
- Replace the light cover and after waiting five minutes, reconnect your plug to your mains supply.

Installation



IMPORTANT: Before installation and usage read all the instructions and make sure that the voltage (V) and the frequency (Hz) indicated on the rating plate are exactly the same as the voltage and frequency in your home. The rating plate can be found on the front left edge of the inside of the refrigerator.

The manufacturer declines all responsibility in the event of the installer failing to observe all the accident prevention regulations in force, which are necessary for normal use and the regular operation of the electric system.

Electrical connection



YOUR REFRIGERATOR IS INTENDED FOR FITTED AND PERMANENT INSTALLATION.

We recommend that the appliance is connected by a qualified electrician, who is a member of the N.I.C.E.I.C. and who will comply with the I.E.E. and local regulations.

- Your refrigerator comes supplied with a 13 amp plug fitted. If in future you need to change the fuse in this plug, then a 13 amp ASTA approved (BS 1362) fuse **must** be used.
- The wiring in the mains lead is coloured as follows:

Brown	Live
Blue	Neutral
Green and yellow	Earth

 As the colours of the wires in the appliance's mains lead may not correspond with the coloured markings identifying the terminals in your spur box, please proceed as follows:

The **brown wire** must be connected to the terminal marked "L" (live), or coloured **red**.

The **blue wire** must be connected to the terminal marked "N" (neutral), or coloured **black**.

The **green and yellow wire** must be connected to the terminal marked "E" (earth), or by the earth symbol, or coloured **green and yellow**.

 When the connection is completed, no stray strands or cut wire should be present. The cord clamp must be secured over the outer sheath.

Positioning

 It is advisable that your appliance is only installed in a location where the ambient temperature of the room, corresponds with the climate classification that is stated on the rating plate of your appliance. Your appliance may not function correctly if the ambient temperature falls outside of the following ranges.

Climate classification	Appropriate ambient temperature
SN	+10 to +32 degrees centigrade
N	+16 to +32 degrees centigrade

- Your appliance should not be located in direct sunlight or exposed to continuous heat or extremes of temperature (e.g. next to a radiator or boiler).
- The door should be able to open completely and freely
- The appliance should be situated so you can easily access the food that is stored in it.
- You should check whether there is an electrical socket available, which will be accessible after your appliance is installed.
- IMPORTANT: To allow the door of the appliance to open without fouling the unit that is next to it. It maybe necessary to insert an 18 20 mm cabinet side/end panel between the appliance and the base unit. It should be positioned on the same side that the appliance door is hinged on.

Aperture dimensions



1) Figure 1 shows the aperture size that you will need to be able to install your appliance.

• The appliance must be stood on a level floor. You can use the levelling feet to take into account any minor unevenness in the floor.

Adjusting the height and levelling off your larder fridge

2) Place the larder fridge into the aperture. The height and level of the appliance should then be adjusted so it sits properly under the worktop.

 Locate the 4 rotating, levelling feet on each corner of the appliance.



• Loosen the locking nut by turning it clockwise using the spanner.



- Turn the foot to either raise or lower the height of the larder fridge.
- The appliance should be flush with the underside of the worktop and be level.



 Fully tighten the locking nut on each leg, against the underneath of the larder fridge.

IMPORTANT: If the appliance is not level, then the door and door seal may be affected.

Installing your refrigerator



If you need the appliance door to open from the other side, then please reverse the door before commencing the installation process. (See "Reversing the door section").

Tools required: -

- o Tape measure
- Sharp pencil
- o Small flat bladed screwdriver
- o Spanner
- o Bradawl
- o Drill
- o 3 mm drill bit

IMPORTANT: We recommend that two people install this appliance.



3) Measure from the underside of the worktop to the bottom of the front brackets (**A**).

 Measure from the underside of the worktop to the top of the appliance door (B).



4) Measure the width of the furniture door, at the halfway point mark a line down the inner surface of the furniture door. The line should go down the entire length of the furniture door.

- Deduct measurement (B) from measurement (A), this gives you distance (C).
- Measure distance C from the top of the furniture door and at a 90° angle; mark a line across the centre line.



5) Measure the distance between the two screw holes on the top of the fridge door.



6) Draw a line that is the length of that measurement
(D) on the rear of the furniture door. This line should be drawn at the point that you marked in step 4. It must be made at a 90° angle to the centre line.

- Place the front brackets on the horizontal line. Ensure that the bottom of each bracket is in line with the horizontal line that you have just marked.
- **IMPORTANT:** The distance on either side of the centre line must be equal.



7) Using a bradawl, mark the centre of the holes in the front brackets.

o Remove the brackets.

 Using a drill with a 3 mm drill bit; drill a hole on the two marks that you have just made. The hole should be drilled to a depth of 5 – 8 mm.



8) Using the screws provided, secure the front brackets to the inside of the furniture door on the holes that you have just drilled.

IMPORTANT: These screws must be securely tightened.



9) Tighten the upper retaining bolts to the top of the appliance door.

- Place the furniture door over the retaining bolts that you have just secured.
- Adjust the level of the furniture door using the levelling nuts at the bottom of the bolts.
- **IMPORTANT:** The furniture door should line up with the rest of your cabinet doors.



10) At the bottom of the fridge door, there are two holes. You should secure the lower fixing brackets to these holes using the screws provided. The longer section of the lower fixing bracket should be connected to the bottom of the fridge door.

- Mark the position of the holes in the centre of the fixing brackets onto the furniture door and then remove the furniture door.
- Using a drill with a 3 mm drill bit; drill a hole on the two marks that you have just made. The hole should be drilled to a depth of 5 – 8 mm.



11) Rehang the furniture door and make the same adjustments that you made in step 9.

- Tighten the retaining nuts at the top of the appliance door.
- Secure the bottom of the furniture door to the appliance door, using the two fixing brackets, tightening screws into the two holes that you made in step 10.



12) The bracket at the top of the fridge door should be flush with the underside of the work top.

• If the bracket isn't flush, then you should raise the level of the appliance, using the levelling feet (See the "Adjusting the height and levelling off your fridge" page).



13) Open the appliance door.

- Use a suitably sized drill bit to drill through the three holes in the bracket, into the work top. IMPORTANT: The drill bit should be appropriate for the material that your work top is made from.
- Secure the bracket to the underside of the worktop, using the screws provided. IMPORTANT: These screws should be fully tightened.



Check that the door opens and shuts without snagging, as well as checking that the door is sealing correctly.

Adjusting the plinth/kickboard

When the appliance has been fitted, you may decide to attach a plinth or kickboard to match your existing kitchen units.



- Remove the grid on the base of the fridge by releasing the fastenings just inside of the grill on each side. Then pull the grid towards you.
- Insert the plinth/kickboard and then refit the grid in its original position to hold it in place.

Reversing the door of your appliance



This procedure MUST be completed before the furniture door is attached.



Any parts that you remove from the appliance whilst reversing the door, should be retained for later use.



WARNING- Take care when opening the hinges, they are sprung loaded and there is the risk of injury if they close on your hand.

Tools required: -

- Phillips screwdriver
- Flat bladed screwdriver
- o Socket set



1) Remove the blanking plates from the outside of the appliance door.



2) With the door closed, remove the screws on the outside of the hinges.

• You should start with the top hinge first.

3) Carefully open the hinges away from the appliance door.

4) Remove the door from the main body of the appliance.

 IMPORTANT: Support the bottom of the door as you remove it and be careful not to damage the hinges.



5) With the top hinge open, undo the screws holding it to the cabinet and then remove it.

• **IMPORTANT:** Be careful that the spring does not shut. We recommend that you use a long shafted screwdriver to perform this step.



6) Remove the blanking plates for the cabinet



7) Turn the hinge over and place it on the **diagonally opposite corner** of the cabinet.

o Securely screw it into place.



8) Repeat steps 5 - 7 on the remaining hinge (i.e. remove it and attach it to the diagonally opposite corner).

• Replace the cabinet blanking plates.



- 9) Carefully rehang the door.
 - Shut the appliance door and then close the hinges.
 - Insert the screws on the outside of the hinges.



10) Check that the fridge door is aligned horizontally and vertically.

- Check that the door seals are sealing on all sides of the appliance.
- o Tighten the hinge bracket screws.
- **IMPORTANT:** You must ensure that these screws are fully tightened.

Troubleshooting



IMPORTANT: If your refrigerator appears not to be operating properly, before contacting the Customer Care Department, please refer to the checklist below.



My fridge does not appear to be working/there is no power to my appliance.

- Check that the plug is fully inserted into the power socket.
- Check that there is power to your mains supply (e.g. that there hasn't been a power cut or that the fuse hasn't blown).
- Check that the thermostat inside the appliance has not been turned to the off position.
- Check that your mains supply voltage, corresponds to the voltage stated on the rating plate of your appliance.



My fridge appears to be performing poorly

- Check that the appliance isn't overloaded and that food hasn't been packed too tightly into it.
- The thermostat setting is too low; you should turn the thermostat up higher.
- Ensure that the door is closing properly and that the door has not been opened for a prolonged period in error.
- Ensure that there is adequate ventilation for your appliance.



My fridge is noisy

- The refrigerant gas that circulates the pipework of the appliance may make a slight noise, even if the compressor is not running.
- o If the noise worsens or the appliance gets louder than normal; check that it is levelled off correctly, that nothing is touching the rear of the fridge and that nothing placed inside the appliance is rattling.

Ice has formed on the inner back wall of my fridge



 Check that food has not been pushed too far back inside the appliance, so that it is in contact with the inner back wall.



There is water in the base of the fridge or leaking out of my fridge.

 Follow the "Defrosting the refrigerator compartment" section on page 13 - 14.



IMPORTANT: If your appliance appears not to be operating correctly, then you should disconnect it from your mains supply and then contact Baumatic Customer Care on telephone number (0118) 933 6911.

DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.

Please note that if an engineer is asked to attend whilst the product is under guarantee and finds that the problem is not the result of an appliance fault, then you may be liable for the cost of the call out charge.

The appliance must be accessible for the engineer to perform any necessary repair. If your appliance is installed in such a way that an engineer is concerned that damage will be caused to the appliance or your kitchen, then he will not complete a repair.

This includes situations where appliances have been tiled in, sealed in with sealant, have wooden obstructions placed in front of the appliance, like plinths. Or any installation other than the one specified by Baumatic Ltd. has been completed.

Please refer to the conditions of guarantee that appear on the warranty card that you receive with the appliance.



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