## Contents

- Unpacking ................................................................. 4
- Product Overview ...................................................... 5
  - Front View .......................................................... 5
  - Control Panel ....................................................... 5
- First Time Use of the Oven ............................................. 6
- Function Selector Control ............................................ 6
- Thermostat Control .................................................... 6
- Using the Oven .......................................................... 7
- Using the Functions .................................................... 8
- Baking Tips .............................................................. 8
- Energy Saving .......................................................... 9
- Cleaning Tips ........................................................... 9
- Cleaning the Outside of the Oven ................................. 9
- Cleaning the Oven Door Glass ..................................... 9
- Replacing the Oven Light ............................................. 10
- Removing the Door for Easier Cleaning ......................... 10
- Taking Out the Glass from the Oven Door for Cleaning ..... 10
- Specifications ......................................................... 11
- Installation .............................................................. 12
- Use as Competent Person or Qualified Electrician .......... 12
- Installing the Built-in Oven ......................................... 13
- Making an Electrical Connection ............................... 14
- Power Connection Box .............................................. 14
- Safety Warnings ...................................................... 15
Thank you for purchasing your new Logik Built-In Oven.
You must read this manual in order to fully understand how to install and operate it correctly.
Read all the safety warnings carefully before use and keep this manual for future reference.

Unpacking

Remove all packaging from the unit. Retain the packaging. If you dispose of it please do so according to local regulations.
The following items are included:

- The Main Unit
- Grill Pan, Grid and Handle Set x 1
  P.N.: 20627919
- Tray x 1
  P.N.: 20612977
- Wire Shelf x 1
  P.N.: 37015286
- Instruction / Installation Manual
  P.N.: 52066900

If items are missing or damaged please contact Partmaster (UK only).
Tel: 0844 8003 456 for assistance.
Product Overview

Front View

1. Control Panel
2. Fan
3. Shelf guide slots

Control Panel

1. Oven Indicator Lamp
2. Function Selector Control
3. Thermostat Lamp
4. Thermostat Control
First Time Use of the Oven

Unpack the oven. Remove any insert cards or plastic bags. Use a damp cloth to carefully wipe the inner cavity wall and housing. Clean all the detachable parts in hot, soapy water before using.

Heat the oven on maximum for 45 minutes. There may be a little smoke and odour upon initial start up (for about 15 mins). This is normal. It is due to the protective substance on the heating elements which protects them from the effects of corrosion during shipping from the factory.

Function Selector Control

This control is used to select the available cooking functions, which are:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Function Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Symbol" /></td>
<td>The oven light will be turned on.</td>
</tr>
<tr>
<td><img src="image2" alt="Symbol" /></td>
<td>The oven's light, the oven indicator and the fan will be turned on. This setting can be used to defrost frozen foods.</td>
</tr>
<tr>
<td><img src="image3" alt="Symbol" /></td>
<td>The oven's thermostat, power lights and the lower and upper heating elements will be switched on.</td>
</tr>
<tr>
<td><img src="image4" alt="Symbol" /></td>
<td>The oven's thermostat, power lights, lower and upper heating elements and the fan will be switched on.</td>
</tr>
<tr>
<td><img src="image5" alt="Symbol" /></td>
<td>The oven's thermostat and power lights, the fan, and the lower heating element will be switched on.</td>
</tr>
<tr>
<td><img src="image6" alt="Symbol" /></td>
<td>The oven's thermostat, power lights and the grill element will be switched on.</td>
</tr>
<tr>
<td><img src="image7" alt="Symbol" /></td>
<td>The oven's thermostat, power lights and the upper and grill elements will be switched on.</td>
</tr>
<tr>
<td><img src="image8" alt="Symbol" /></td>
<td>The oven's thermostat and power lights, the upper heating element, the grill element and the fan will be switched on.</td>
</tr>
</tbody>
</table>

Thermostat Control

The temperature can be set from 50°C - 240°C. Select the desired temperature, as follows:

<table>
<thead>
<tr>
<th>Condition</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>To keep food warm</td>
<td>50 - 100°C position</td>
</tr>
<tr>
<td>For traditional oven cooking</td>
<td>50 - 240°C position</td>
</tr>
<tr>
<td>For all types of grilling</td>
<td>190°C position</td>
</tr>
</tbody>
</table>
Using the Oven

- Under no circumstances should the oven be lined with aluminium foil as overheating may occur.
- Do not place dishes or baking trays directly onto the base of the oven as it becomes very hot and damage may occur.
- Bread may catch fire if the toasting time is too long. Close supervision is necessary during toasting.
- During use this appliance becomes hot. Care should be taken to avoid touching hot surfaces, e.g. oven door, heating elements.
- Accessible parts may become hot when in use. Children should be kept away.
- Do not leave the handle in position when grilling. If the handle is left in position when grilling, it will get very hot.

1. To get the best results, the smallest distance allowed between the food and the upper heating element is 30 mm.

2. On the wall of inner cavity there are 5 different shelf guide slots. You can place the shelf at different heights to achieve the best cooking performance depending on the heat of the heating elements and the size of food. If only the upper heating element is on, we suggest that you place the shelf on guide 1 (make sure that there is a minimum distance of 30mm between the food and the upper heating element).

3. Always monitor the food during cooking to ensure that you are not overcooking it.

4. For heavy food, use the oven tray rather than the wire shelf.

5. Select the oven function you require. Select the temperature you require.

6. Before placing food in the oven you may need to pre-heat the oven for 10 minutes.

7. The temperature light will go out when the chosen temperature has been reached.

8. To switch the oven off turn the function control dial to the off position ‘0’.

9. The grill pan has a detachable handle. Ensure when using the grill pan handle that it is centralised and secure as shown below.
Using the Functions

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Function Description</th>
</tr>
</thead>
</table>
| ![Defrost Function](image) | **Defrost Function**  
To use the defrost function, take your frozen food and place it in the oven on a wire shelf on the third guide slot from the bottom. It is recommended that you place an oven tray under the defrosting food, to catch the water accumulated due to melting ice. This function will not cook or bake your food, it will only help to defrost it. |
| ![Static Cooking Function](image) | **Static Cooking Function**  
The static cooking function emits heat, ensuring even cooking of the lower and upper food, this is an excellent function for making pastries, cakes, baked pasta, lasagne and pizza. |
| ![Fan Function](image) | **Fan Function**  
This function is very good for obtaining results in baking pastry. Cooking is carried out by the lower and upper heating element within the oven and by the air circulation device, which will give a slight grill effect to the food. The fan evenly disperses the heat of the oven. |
| ![Faster Lower Heating Function](image) | **Faster Lower Heating Function**  
Fan and lower heating function is ideal for baking food equally in a short time. While the fan evenly disperses the heat of the oven, the lower heating element ensures the baking of the food dough. |
| ![Grilling Function](image) | **Grilling Function**  
This function is used for grilling foods such as cheese on toast, always use the highest rack. Lightly brush the grill rack with oil to stop foods sticking and place the foods in the centre. The grill pan and rack should be used together to catch the drips of oil. |
| ![Faster Grilling Function](image) | **Faster Grilling Function**  
This function is used for faster grilling and for covering a larger surface area, such as grilling meats, which tend to take up more room on a grilling rack. Use a lower shelf position for grilling thick foods. |
| ![Double Grill and Fan Function](image) | **Double Grill and Fan Function**  
This function is ideal for thicker foods when grilling. Both the upper heating elements and grill will be energised along with the fan to ensure even cooking. Use a lower shelf position for grilling thick foods. |

Baking Tips

1. Always place baking tins in the centre of the wire shelf.
2. Make sure you use bakeware that is oven proof.
3. Do not place bakeware too close to the rear of the oven wall.
4. You can influence the degree of browning by changing the temperature setting.
5. If a cake collapses after removing it from the oven:
   - Use less liquid on your next attempt.
   - Consider using a longer baking time or use a slightly lower temperature setting.
Energy Saving

To save energy and to help protect the environment, we recommend these hints:

- Preheat the oven only if expressly required by the recipe or guidelines.
- Dark baking tins have a higher degree of heat absorption.
- In the case of longer baking times, you can switch off the oven 5–10 minutes before the full baking time and use the residual heat. This will reduce energy usage.
- Use the oven efficiently, by cooking many trays of food at the same time.
- Cook 2 trays of scones, small cakes or sausage rolls at the same time.
- Select the correct shelf location for food being cooked.
- Do not open the oven door more than necessary.

Cleaning Tips

Ensure that the appliance is switched off and isolated before cleaning the oven to avoid the possibility of electric shock.

1. Allow the oven to fully cool before cleaning. Remove the wire shelves, wash them separately in hot soapy water and dry thoroughly.
2. Wash the interior of the oven with hot soapy water and wipe down with a damp cloth.
3. Leave the door open until the interior has dried, before replacing the wire shelves.
4. Clean the oven after each use, especially after roasting or grilling, this will prevent spilt or splattered food debris burning and becoming difficult to remove.
5. Do not use abrasive pads to clean the interior of the oven as this may remove the enamel, which will affect the efficiency of your oven.
6. Steam cleaners must never be used to clean this oven.

Cleaning the Outside of the Oven

1. You should regularly wipe over the control panel and oven door using a soft cloth and liquid detergent as spilt liquids may damage the finish.
2. Wash enamelled or chrome plated parts of the oven with hot soapy water or with non-abrasive detergents.
3. Never use abrasive pads to clean enamelled, chromed or stainless steel surfaces.
4. When using commercially available stainless steel cleaning products, avoid cleaning any lettering or symbols, as they can become damaged.

Cleaning the Oven Door Glass

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they scratch the surface, which may result in shattering of the glass.

Take care when handling parts with glass, knocks, and chips; heavy handling and dropping could cause the glass to shatter.
Replacing the Oven Light

Ensure that the appliance is switched off before replacing the light to avoid the possibility of electric shock.

1. Turn off the oven and make sure that it is cold. Switch off its isolation switch.
2. After removing the cover in front of the light, take out the bulb.
3. Insert the new bulb, which should be resistant to 300°C. For replacement bulbs contact your local service centre or Partmaster Direct (details at the back of this guide).
4. Re-fit the cover.
5. If in any doubt, consult a qualified electrician for help.

Removing the Door for Easier Cleaning

Take care when handling parts with glass, knocks and chips; heavy handling and dropping could cause the glass to shatter.

1. We recommend you have someone to assist you during removal of the door.
2. Open the door completely.
3. The door hinge has a small latch. Lift the latch on both hinges.
4. Lift the door slightly as if closing, and then with both hands supporting the door, pull it away from the oven.
5. To replace the door, perform the above in reverse order. Ensure the slot on the bottom of the hinge is seated when refitting the door. Open and close the door to make sure that it has been fitted correctly.

Taking Out the Glass from the Oven Door for Cleaning

1. Remove the oven door.
2. Undo the screws from the metal panel that holds the glass in place.
3. Lift the glass out of the frame. Clean it using appropriate glass cleaning products.
   - It may require a little force due to the adhesive pads under glass.
4. To replace the glass, place it back in, placing the securing caps over the top of the glass and screw it back into place.
5. Ensure the glass is not damaged in any way.
## Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>LBFANW12 / LBFANB12 / LBFANX12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Voltage</td>
<td>230 – 240 V</td>
</tr>
<tr>
<td>Rated Frequency</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Power</td>
<td>2600 – 2800 W</td>
</tr>
<tr>
<td>Current</td>
<td>11 – 12 A</td>
</tr>
<tr>
<td>Top Element</td>
<td>1200 W</td>
</tr>
<tr>
<td>Bottom Element</td>
<td>1100 W</td>
</tr>
<tr>
<td>Grill</td>
<td>1400/2600 W</td>
</tr>
<tr>
<td>Net Weight</td>
<td>31.2 kg</td>
</tr>
<tr>
<td>Product Dimensions</td>
<td>59.5 x 59 x 57 cm</td>
</tr>
<tr>
<td>Usable Oven Capacity</td>
<td>56 Litres</td>
</tr>
<tr>
<td>Energy Efficiency Class</td>
<td>A</td>
</tr>
</tbody>
</table>

Features and Specification are subject to change without prior notice.
Installation

- The electrical connection of this oven should be carried out by a qualified electrician. Following the instructions in the installation section of this manual and in compliance with the current regulations.
- The oven is intended for household use only.

Use as Competent Person or Qualified Electrician

- This oven must be installed in compliance with local safety standards.
- Wiring connections must be in accordance with Local Wiring Rules and any particular conditions of the local authority.
- Refer to the data plate for rating information. The data plate is positioned behind the bottom of the oven door. The electrical wiring diagram is positioned on the rear panel of the appliance.
- A means of disconnection with a contact separation of at least 3 mm must be supplied in the fixed wiring.
- This appliance must be properly earthed.
- Do not lift the appliance by the door handles.
- Prepare the cupboard opening to match your appliance measurements. (See diagrams)
- Slide appliance into the cupboard, ensuring that the mains cable does not kink.
- To prevent tipping, secure your oven into the cupboard by fastening with the screws supplied.
- The cabinet must be suitable for use with built-in ovens and capable of withstanding 75°C. Installation into low temperature tolerant cabinetry (e.g. Vinyl coated) may result in deterioration of the low temperature coating by discouraging or bubbling.
- We cannot accept responsibility for damage caused by installation into low temperature tolerant cabinets.
- After installation, test and ensure that the appliance operates correctly.

To avoid any potential hazard, you must follow these instructions when you install your appliance.
Installing the Built-in Oven

1. The space where the oven will be placed needs to be at least 60 cm wide, 58 cm deep and 59.5 cm high. A minimum gap of 2.5 cm between the work surface and the control panel, and a distance of 5 cm between the work surface and top of the oven is needed, in order to be able to get to the back of the oven if necessary and for easy access when sliding the oven out.

2. Ensure the electrical connections have been made.

3. Insert the oven into the cabinet by pushing it back into the space within the cabinet (Ensuring the electrical cable is not trapped or touching hot parts). Open the door carefully, and insert the fixing screws through the spacers into the fixing surface of the cabinet, ensure the front frame of the oven is touching the fixing surface of the cabinet and tighten the fixing screws to hold the oven in place securely.
Making an Electrical Connection

An approved suitable cable must be connected from the Consumer Unit (main fuse box) and be protected by its own 30amp fuse or Micro Circuit Breaker (MCB).

The electrician must provide a fused double-pole isolation switch, which disconnects both the line (live) and neutral conductors, with a contact separation of at least 3 mm incorporated into the fixed wiring. The fused switch should be fitted to the kitchen wall, and must be placed in an easy accessible position in accordance with IEE regulations. Connect the fused switch to a junction box which should be fitted on the wall. The ovens power supply cable can then be connected. Connect one end to the junction box and connect the other end to the ovens power connection box which is located at the back of the oven. Remove the cover of the power connection box and install the cable, in accordance with the connection diagram. The power supply cable must be positioned away from direct heat sources. It should not be subjected to a temperature rise of more than 50°C above room temperature.

Terminal Box Connections

For this oven, the cable type must be a minimum of H05VV-F (PVC insulated and sheathed) 3 cores x 4 mm² and the connection should be made as detailed below.

Green / Yellow (Earth) to the PE (전선) terminal  
Brown (Live) wire to the terminal marked L  
Blue (Neutral) wire to the terminal marked N

Ensure the cable exits through the cable grip, clamping on the outer sheath of the cable, and fix in place by tightening the fixing screw.  
Ensure all screws are adequately tightened. Do not over tighten as you may risk damaging the screw threads.

This appliance must be earthed. For this connection, ‘Twin and Earth 6242Y’ type cable can be used.
Safety Warnings

Installation

- The appliance must be installed only by an authorized person in compliance with the instructions provided. Incorrect installation may cause harm to persons, animals or may damage property.
- Before using the appliance, ensure that all packing materials are removed from the appliance.
- In order to avoid any potential hazard, the enclosed installation instructions must be followed.
- Ensure that all specified vents, openings and air spaces are not blocked.
- Cabinets must be designed for the use of built in ovens and capable of resisting the temperatures from them without damage.
- Keep combustible materials, such as: curtains, drapes, furniture, pillows, clothing, linens, bedding, paper, etc., at least 3 feet (0.9 meters) from the oven. Do not use this unit in areas where gasoline, paint or other flammable liquids or their associated vapors may be present.
- To reduce the risk of fire, do not place or install this unit in areas where the ventilation or circulation ducts may become blocked. Make sure there is at least 10mm of space between the back of your oven and the wall.
- The unit’s mains cable must be connected to a properly grounded and protected, 220-240V electrical outlet. Always use ground fault protection where required by the local regulations.
- Do not use an extension cord, which may overheat and cause a fire.
- When transporting or storing the unit, keep it in a dry location, free from dust, excessive vibration or other factors, which may damage the unit.
- Do not operate any oven with a damaged mains cable or after the unit malfunctions, has been dropped or damaged in any manner. Return the oven to an authorised service facility.
- Only authorized personnel should carry out servicing.
- This appliance must be earthed.
- To maintain safe operation, it is recommended that the product be inspected every five years by an authorized service person.

Operation and Maintenance

General Warnings

- If the supply mains cable is damaged, the cord must be replaced by a qualified electrician, manufacturer’s service agent or similarly qualified persons in order to avoid a hazard.
- This product is for household use only.
- This product has not been designed for any uses other than those specified in this booklet.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.
- In order to avoid fire, the appliance must be kept clean and vents kept unobstructed.
- Do not store flammable materials in or under the appliance, e.g. aerosols.
- Do not line the bottom of the oven with foil or cookware.
- Always use gloves when handling hot items inside the oven.
- Always turn the grill off immediately after use as fat left behind may catch fire.
- Do not leave the cooker unattended when grilling. Oils and fats may catch fire due to overheating.
- Do not put pans or other cookware on the opened door of the oven.
- Do not use the cooker in the event of a technical fault. Any faults must be repaired by an appropriately qualified and authorized person.
- In the event of any incident caused by a technical fault, disconnect the mains power and report the fault to the service centre to be repaired.
- The rules and provisions contained in this instruction manual should be strictly observed.
- Do not allow anybody who is not familiar with the contents of this instruction manual to operate the cooker.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
• Children should be supervised to ensure that they do not play with the appliance.

• During use this appliance becomes hot. Care should be taken to avoid touching hot surfaces, e.g. oven door, heating elements.

• To avoid burns and scalds children should be kept away.

• Accessible parts may become hot when in use. Children should be kept away.

• Take care when handling parts with glass, knocks, chips, heavy handling and dropping could cause the glass to shatter.

• The glass oven door uses toughened glass and is designed to break into many ‘nugget’ size pieces if it breaks. These pieces will still have sharp edges, please handle broken glass with care.

**Oven**

• During use the appliance becomes hot. Care should be taken to avoid touching the hot surfaces inside the oven.

• Switch the appliance off before removing the oven lamp cover for oven lamp replacement.

• To avoid an accident, ensure that oven shelves and fittings are always inserted into the appliance in accordance with the instructions.

• Do not use the door as a shelf.

• Do not push down on the open oven door.

**Grill**

• Do not cover the grill insert with foil, as fat left there may catch fire.

• Always keep the grill pan clean as any fat there may catch fire.

• Do not leave the grill on unattended.

• To avoid fire, ensure that grill trays and fittings are always inserted into the appliance in accordance with the instructions.

• Do not place thick portions of food on the grill, if using the top shelf position. Foods may curl, catch and ignite.
If you require a replacement for any of the items listed below, please quote their corresponding part numbers:

<table>
<thead>
<tr>
<th>Replacement Part</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grill Pan, Grid and Handle Set</td>
<td>20627919</td>
</tr>
<tr>
<td>Tray</td>
<td>20612977</td>
</tr>
<tr>
<td>Wire Shelf</td>
<td>37015286</td>
</tr>
</tbody>
</table>

Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories. With over 1 million spares and accessories available we can deliver direct to your door the very next day. Visit www.partmaster.co.uk or call 0844 800 3456 (UK customers only). Calls charged at National Rate.

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

DSG Retail Ltd • Maylands Avenue • Hemel Hempstead
Herts • HP2 7TG • England

(P.N.: 52066900)