



**INSTALLATION &
USER INSTRUCTIONS
ELECTRIC
BUILT-IN OVEN**

BH-8090BO-1



How to keep Your Oven in Shape

This appliance is for household use only, don't use it outdoors!

Important: Before cleaning your oven, or performing maintenance, disconnect it from the power supply.

To extend the life of your oven, it must be cleaned frequently, keeping in mind that:

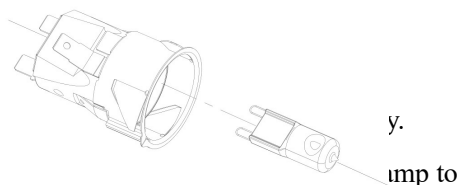
- ◎ **Do not use steam equipment to clean the appliance.**
- ◎ To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid or sprinkle water to clean the appliance!
- ◎ Don't clean the appliance when it's still hot! The inside and external surface of the oven should preferably be cleaned by damp cloth when it is cooled down.
- ◎ Wash all accessories in hot sudsy water or in a dishwasher, wipe dry with a paper or cloth towel.
- ◎ If you use your oven for an extended period of time, condensation may form. Dry it using a soft cloth.
- ◎ There is a rubber seal surrounding the oven opening which guarantees its perfect functioning. Check the condition of this seal on a regular basis. If necessary, clean it and avoid using abrasive products or objects to do so. Should it become damaged, please contact your nearest After-sales Service Centre. We recommend you avoid using the oven until it has been repaired.
- ◎ Never line the oven bottom with aluminium foil, as the consequent accumulation of heat could compromise the cooking and even damage the enamel.
- ◎ Clear the glass door using damp cloth and dry it with a soft cloth..

Replacing the Lamp in the Oven

- ◎ Cut off the supply of power to the oven by turning off the omni-polar switch connecting it to the mains, or by removing the plug if it is accessible; Avoids appearing the electric shock;
- ◎ Unscrew the glass cover attached to the lamp holder;
- ◎ Unscrew the lamp and replace it with another high-temperature lamp (300°C) with the following characteristics:

- Voltage: AC220V-240V
- Wattage: 25W
- Socket: G9

- ◎ Remount the glass cover and reconne



WARNING: Ensure that the appliance is disconnected from the power supply to avoid the possibility of electric shock.

Warning: Do not operate appliance with damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner, return appliance to the nearest Authorized Service Center for examination. Repair, or

adjustment!

The following maintenance should be by Authorized Service Center or similarly qualified persons in order to avoid a hazard!

Cleaning the oven door

To make it easier to clean the inside of your oven, the oven door can be removed, by proceeding as follows (Fig. 1-2):

- Open the door completely and lift the 2 levers “B” (Fig.1);
- Now, shutting the door slightly, you can lift it out by pulling out the hooks “A” as shown in figure 2.

To reassemble the door:

- With the door in a vertical position, insert the two hooks “A” into the slots;
- Ensure that seat “D” is hooked perfectly onto the edge of the slot (move the oven door backwards and forward slightly);
- Keep the oven door open fully, unhook the 2 levers “B” downwards and then shut the door again.

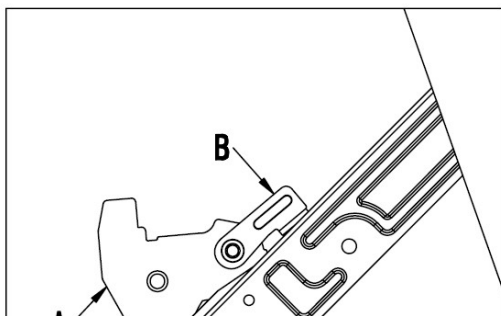


Fig. 1

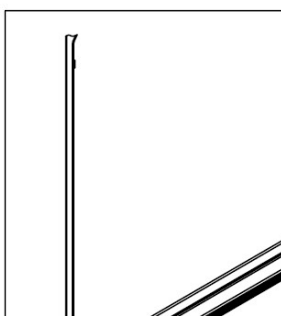


Fig. 2



This product must not be disposed together with the domestic waste.
This product has to be disposed at an authorized place for recycling of electrical and electronic appliances.

By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmental friendly and healthy way.

INDICATOR LIGHTS

The indicator lights situated above the control panel go on and off when the heating elements are inserted or removed. During the thermostatic functioning of the oven, the neon light remains on until the pre-chosen temperature is reached and

when it goes out, this is a sign that the temperature has been reached. When the oven cools, the thermostat determines the re-insertion of the heating elements with consequent re-lighting of the indicator lights. In models the internal oven light, which is always on when any function is in operation, is considered as an operation, is considered as an operating warning light.

INSTALLING THE APPLIANCE

IMPORTANT: Unplug your oven before performing installation or maintenance!

Installation should be carried out according to the instructions by a professionally qualified person.

The manufacturer declines all responsibility for any damage to persons, animals or things due to a wrong installation.

Fitting the appliance

- Fit the appliance into its surround (beneath a work-top or above another appliance) by inserting screws and plastic covers into the 2 holes that can be seen in the frame of the oven when the door is open. (Fig. 3).
- For the most efficient air circulation, the oven should be fitted according to the dimensions shown in fig. 6-7 of page 7.
- The rear panel of the cabinet must be removed so that air can circulate freely. The panel to which the oven is fitted should have a gap of at least 70 mm at the rear (Fig. 4-5).

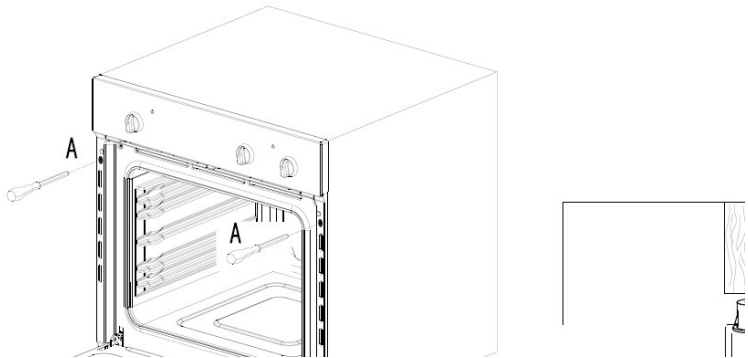


Fig.3

NB: where ovens are to be matched with hobs, it is essential to follow the instructions contained in the booklet supplied with the other appliance.

IMPOTANT

- During use the appliance becomes hot, Care should be taken to avoid touching heating elements inside the oven.
- Accessible parts may become hot during use. Yong children should be kept away.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

For a built-in oven to work well the cabinet must be of the right type. The panels of the adjoining furniture should be heat resistant. Particularly when the adjoining furniture is made of veneered wood, the adhesives should be able to withstand a temperature of 120°C. Plastic materials or adhesive which cannot withstand this temperature will become deformed or unstuck. To comply with safety regulations, once the appliance has been fitted it should not be possible to make contact with the electrical parts. All parts which offer protection should be fixed in such a way that they cannot be removed without the use of a tool.

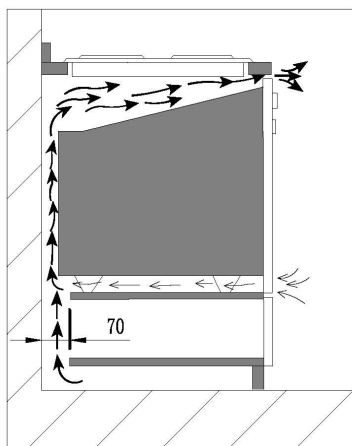


Fig.4

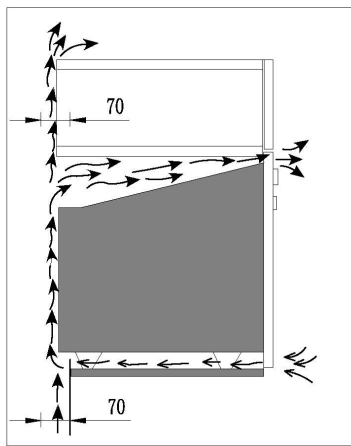


Fig.5

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

CONNECTION TO THE MAINS SUPPLY

THE APPLIANCE MUST BE CONNECTED ACCORDANCE WITH THE RULES CURRENTLY. IT CAN ONLY BE HANDLED BY AN AUTHORIZED ELECTRICAL INSTALLER IF IN FORCE.

WARNING: THIS APPLIANCE MUST BE EARTHED

- Check that the power rating of the mains supply and of the sockets are suitable for the maximum power of the appliance as indicated on the specification plate.

- plug should be accessible after installation. Fit the plug into a socket fitted with a third contact which corresponds with the earth connection. This should be properly connected.

- If the appliance just fitted with supply leads but does not come already fitted with a plug, then permanently connect to fixed wiring as follow:

- The “yellow/green” earth wire, which must be connected to terminal, has to be about 10mm longer than the other wires; the “blue” neutral wire has to be connected to the terminal marked with letter N.

“Black, brown, red” live wires have to be connected to terminal L. Mains connection can also be made by fitting a double pole switch with a minimum gap between the contacts of 3mm, proportionate to the load and complying with the regulations in force.

The yellow/green earth wire should not be controlled by the switch.

The plug or a double pole switch used for mains supply connection should be easy to get at, once the appliance is in position.

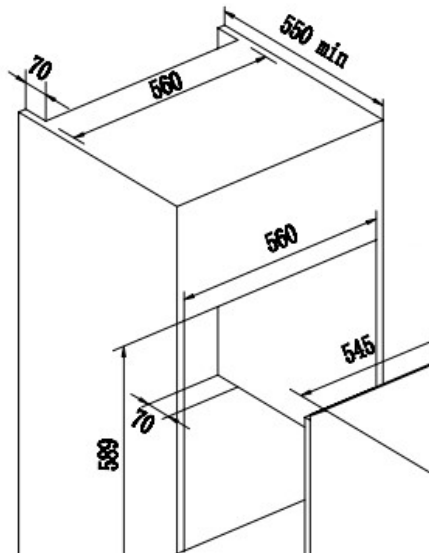


Fig.6

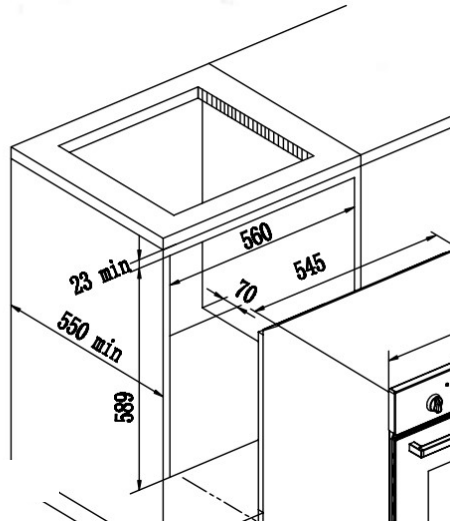


Fig.7

IMPORTANT :

position the mains supply cable so that it is never subjected to a temperature which is more than 50°C above ambient temperature.

- The electrical safety of the appliance only be guaranteed when it has been correctly connected to an efficient earthed power supply, as laid down in the regulations for electrical safety.
- The manufacturer cannot be held responsible for any damage to persons or objects due to lack of an earth connection.

Electrical connection

Ovens equipped with a three-power supply cable are designed to operate with alternating current at the voltage and frequency indicated on the data plate located on the appliance (see below).

Fitting the power supply cable

1. Open the terminal board by inserting a screwdriver into the side tabs of the cover. Use the screwdriver as a lever by pushing it down to open the cover (Fig.8).
2. Install the power supply cable by loosening the cable clamp screw and the three wire contact screws LN. Connect the wires to the corresponding terminals: the Blue wire to the terminal marked (N), the Brown wire to the terminal marked (L) and the Yellow/Green wire to the terminal marked (Fig.8).
3. Secure the cable by fastening the clamp screw.
4. Close the cover of the terminal board.

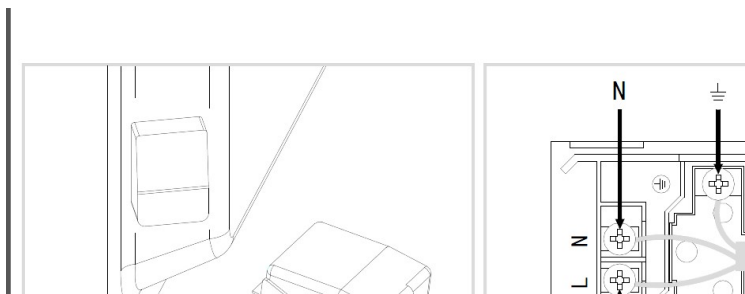


Fig.8

Connecting the electricity supply cable to the mains

1. Cable must be connected to power supply cable through power switch.
2. Rated current of power switch must be higher than 16A.
3. Ambient temperature of power supply cable cannot exceed 50 degrees.
4. Once oven is installed, power switch should be cut off easily.
5. The cable must not be bent or compressed.
6. The cable must be checked regularly and replaced by authorised technicians only (see Assistance).

The disconnection may be achieved by having the plug accessible or by incorporating a switch in the fixed wiring in accordance with the wiring rules.

Safety Is A Good Habit To Get Into

- ◎ This appliance is designed for non-professional, household use and its functions must not be changed.
- ◎ The electrical system of this appliance may be used safely only when it is correctly connected to an efficient earthing system in compliance with the safety standards currently in effect.
- ◎ The manufacturer will not be held liable for any damages that might arise out of incorrect installation or improper, incorrect or unreasonable use of the appliance.

The following items are potentially dangerous, and, therefore, appropriate measures must be taken to prevent children and the disabled from coming into contact with them:

- Controls and the appliance in general;
- Packaging (bags, polystyrene, nails, etc.);
- The appliance immediately after use of the oven or grill due to the heat generated;
- The appliance when no longer in use (potentially dangerous parts must be made safe).

Avoid the following:

- Touching the appliance with wet parts of the body;
- Using the appliance when barefoot;
- Pulling on the appliance or the supply cord to unplug it from the electrical outlet;
- Obstructing the ventilation or heat dissipation slots;
- Allowing power supply cords for small appliances to come into contact with the hot parts of the appliance;
- Exposing the appliance to atmospheric agents (rain, sun);
- Using the oven for storage purposes;
- Using flammable liquids near the appliance;
- Using adaptors, multiple sockets and/or extension cords;
- Attempting to install or repair the appliance without the assistance of qualified personnel.

WARNING- Accessible parts will become hot when in use. To avoid burns and scalds children should be kept away

During use the appliance becomes hot, Care should be taken to avoid touching heating elements inside the oven.

Qualified personnel must be contacted in the following cases:

- Installation (following the manufacture's instructions);
- When in doubt about operating the appliance;
- Replacing the electrical outlet when it is not compatible with the plug for the appliance.

Service Centres authorized by the manufacturer must be contacted in the following cases:

- If in doubt about the soundness of the appliance after removing it from the packaging;
- If the power supply cord has been damaged or needs to be replaced;
- If the appliance breaks down or functions poorly; ask for original spare parts.

It is a good idea to do the following:

- Only use the appliance to cook food, nothing else;
- Check the soundness of the appliance after it has been unpacked;
- Disconnect the appliance from the electrical mains if it is not functioning properly and before cleaning or performing maintenance;
- When the appliance is not used for an extended period of time, cut off the supply of power and close the gas cock (if present);
- Use cooking gloves to place cookware in the oven or when removing it;
- Always grasp the oven door in the centre because the ends may be hot due to the escape of hot air;
- Make sure that the control knobs are on the "o" setting when the appliance is not in use;
- Cut the power supply chord after disconnecting it from the mains when you decide not to use the appliance any longer.

The manufacturer may not be held responsible for any damage due to: incorrect

installation, improper, incorrect and irrational use.

During operation, the oven glass door and adjacent parts of the appliance become hot. Make sure, therefore, that children do not touch the appliance.

WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.

Children less than 8 years of age shall be kept away unless continuously supervised.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children should be supervised to ensure that they do not play with the appliance.

For greater safety, an additional child-safety device is available from our Head Office and our Authorised Service Centres (see enclosed list). When ordering this, please give the code: BAB-followed by the appliance model. The model is stamped on the plate which is visible on the front part of the oven upon opening the door.

Disassembling/assembling the oven door

Oven structure

The Open space oven has a capacity of 56 litres and offers users the option of cooking on 4 shelves at the same time or cooking large quantities which would not necessarily be possible in a traditional oven.

! The first time you use your appliance , heat the empty oven with its door closed at its maximum temperature for at least half an hour . Make sure that the room is well ventilated before switching the oven off and opening the oven door .The appliance may emit a slightly unpleasant odour caused by protective substances used during the manufacturing process burning away.

!Never put objects directly on the bottom of the oven ; this will prevent the enamel coating from being damaged.

! Always place cookware on the rack (s) provided.

! We suggest not opening the door when cooking foodstuffs which require leavening , so as to not compromise cooking results.

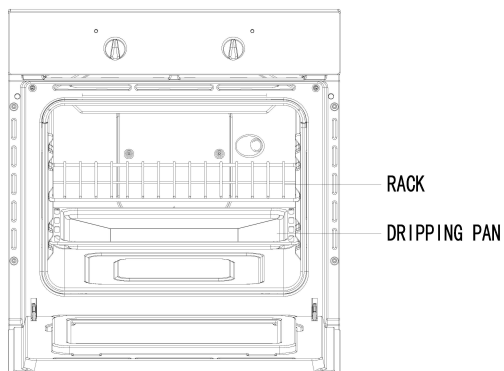
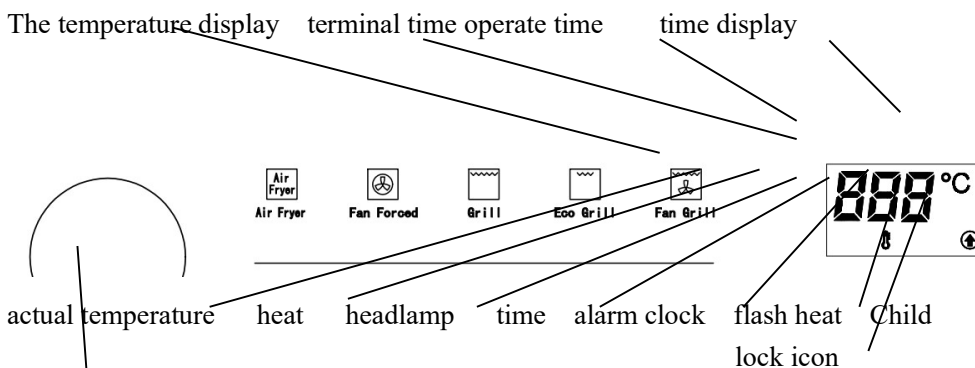


Fig.9

INSTRUCTIONS FOR USE

1.UI

The user interface (UI) is composed of five capacitive induction keys, 10 white LED light posts, an addition and subtraction encoder, and a display screen.

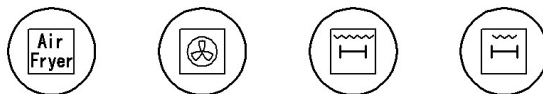


Add or subtract encoder gear white LED lamp post fast heating key temperature key, add or subtract key, time key Start / Stop.

2. Set the cooking gear

Press the addition and subtraction encoder for more than 1 second to select the cooking gear, rotate the addition and subtraction encoder to select different cooking gear, the LED light corresponding to the cooking gear is flashing, you can

directly press the start / stop key  to start the cooking. In the cooking state, the addition and subtraction encoder can be pressed for more than 1 second to exit the cooking gear.



3 Start / stop key

During heating, press the start / stop key  to start or stop heating.

4 Timer

The time display area displays the current time, alarm time, working time, and end time to support the oven working process. The timer can set the current time, alarm time, working time, and end time by pressing time and temperature, time key , start / stop key . The display priority is the end time, working time, alarm time, and current time;

4.1 Set the alarm clock

Press the timing key "" once when the cooking gear is not selected or press the timing key "" three times when selecting the cooking gear to set the alarm state, the alarm id "" flashes, and the time display area flashing value is "0:00", Press the plus or subtract button to set the alarm clock, press the start / stop key  to confirm the flashing value or automatically confirm after 5 seconds, and display the alarm clock logo.

After the alarm clock is activated, you can cancel the alarm clock function by setting the alarm clock to "0:00".

After the alarm, the buzzer calls for 90 seconds, and the clock sign " " is flashing.

You can also press the timing key "—", press the time and temperature key, The start / stop key  stops the buzzer calling.

4.2 set-up time

The time can only be set when the cooking gear is not selected. Press the timing key "—" twice continuously, and the user enters the setting time mode, The current time value is flashing at the time display area. You can set the time by rotating the encoder and press the start / stop key  to confirm the flashing value.

4.3 operate time (Working time setting range 0:01 ~ 9:59)

In cooking state, press the time key  to modify the working time, Working time flag  flashing, make working time setting by pressing add or subtract key, Press the start / stop key  to confirm or confirm automatically after 5 seconds, and the current mode does not stop.

When the working time ends, the buzzer calls 6, the working time sign () and the temperature display value are flashing, the selected functional gear LED flashes, and the unselected cooking gear LED lights go off, reminding the user that the set working time has been completed. You can stop the buzzer call by pressing the time key "—" and pressing the time and temperature keys. pressing the start / stop key  stops the buzzer calling.

4.4 Terminal time

In the cooking state, press the time key twice to set the end time, The end time

identity  flashes, Displays the default end time = current time + working

time, end time can be set by pressing time and temperature, Press start / stop to confirm the flashing value or automatically confirm the heating delay mode after 5 seconds, and the current mode does not stop.

Cancel the heating delay mode

If the set work end time is exactly the current clock time + working duration, cancel the heating delay mode.

The heating delay mode ends

Once the start working time heating delay mode is over, enter the working duration mode. The duration and end time of this mode are set as follows:

5. Set / select the temperature

After selecting the cooking gear by rotating the plus or minus encoder, the corresponding default temperature value is displayed. By pressing the temperature key , the corresponding temperature value flashes, press the add and subtract

key to modify the temperature value, Press Start / stop to confirm the flashing value or automatically after 5 seconds, and the current mode does not stop.

6. Rapid heating

The quick heating function is mainly used for the preheating of the oven. When the set temperature is above 100 C, the selected cooking gear allows the quick heating function (except for the thawing gear, the other gear can be set for fast heating) and the preheating function has not been completed, which can be performed at any

time by pressing the quick heating button .

7. Child lock function

Given that the keyboard may be mistakenly triggered, the child lock function is

added here. In any state, continuously press the start / stop key  for more than 5 seconds to enter the child lock function and display "" on the time monitor.

If the button  is pressed after the child lock function is activated, the "" logo will flash to remind the user that the current system is protected by the child lock function.

Also press the start / stop button  for more than 5 seconds to remove the child lock function.

8. Headlamp

When the lighting lamp is working, display "".

- When switching to the cooking gear, the lighting is on; exit the cooking gear, the lighting is off;
- The oven enters the heating delay mode and the lights are off. When work starts time, enter work time mode and the lights are on. After the oven work duration is completed, the lighting is turned off.

9.Error identification

When a failure, conflict, or other failure occurs, the Time Monitor DTube will display some error codes that represent the following meanings:

Display	Error	Interpretation / cause
Er01	No temperature sensor	When the control board detects that there is no temperature sensor (or possibly excessive temperature), the oven will stop heating and open the cooling fan. The PCB plates have the highest temperature priority.
Er02	Short-circuit of the temperature sensor	Due to the characteristics of each sensor itself, the short circuit corresponds to a very low temperature, in which case the oven stops heating and turns on the cooling fan. The PCB plates have the highest temperature priority.

Instruction of Removable Glazing Door

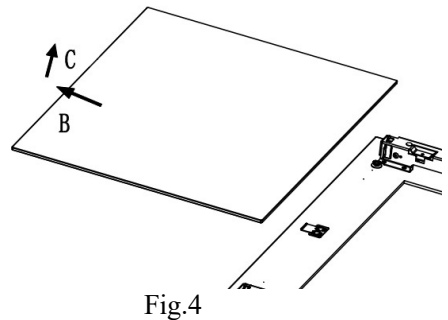
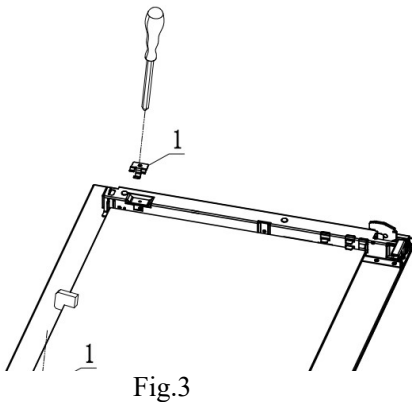
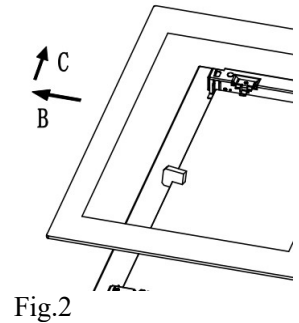
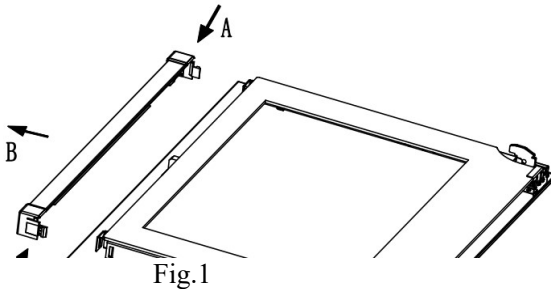
The oven door is made up of 3 panes of glass and has vents at the top and bottom. When the oven is operating, air is circulated through the door to keep the outer pane cool. If condensation has worked its way in between the glass panes, the door can be dismantled in order to clean in between the panes.

Remove the door as per above instruction and place it on a protective surface (e.g. on a table cloth) to prevent it getting scratched. The door handle should line up with the edge of the table. Make sure the glass lies flat to avoid breakage of glass during cleaning.

1. Press the button on left and right side of door, take out top rail. (Fig.1)
2. Take out inner glass slowly (Fig.2)
3. Loose clips. (Fig.3)
4. Take out middle glass. (Fig.4)

Clean the glass panes and other parts with a damp microfibre cloth.

or a clean sponge and a solution of hot water with a little washing-up liquid. Wipe dry using a soft cloth.





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By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmental friendly and healthy way

Important: if you decide not to use the oven any more, it should be made inoperable by cutting the power supply cable, after unplugging it from the power supply. Disused appliances can be a safety risk as children often play with them. For this reason it is advisable to make the oven safe.

SPECIFICATION

The ovens are designed to operate with a monophase alternating current of 220-240V 50/60Hz. anyway, before the installation of the appliance, we suggest you to check always these specifications on the rating label applied on the outside rear part

Powers absorbed in accordance with models

		Accessories according to models
Oven lower heating el. 1200Watt	Oven inside heating el. 1900 Watt	Oven upper heating el. 1000Watt
Circle heating el. 2100Watt	Shaded motor (back) 32Watt	Shaded motor (top) 25Watt
Oven light 25Watt	synchromotor 4 Watt	