INSTALLATION MANUAL

BUILT-IN OVEN



Read this installation manual thoroughly before installing the appliance and keep it handy for reference at all times.

ENGLISH

WS5D7210S, WS5D7210G



MFL72082011
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This manual may contain images or content that may be different from the model you purchased.

This manual is subject to revision by the manufacturer.

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Safety Messages

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and follow all safety messages.

⚠ This is the safety alert symbol.
This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the safety alert symbol and either the word WARNING or CAUTION.

These words mean:

⚠ **WARNING**
You may be killed or seriously injured if you do not follow instructions.

⚠ **CAUTION**
You may be injured or cause damage to the product if you do not follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what may happen if the instructions are not followed.

WARNING

⚠ WARNING

- The information in this manual should be followed exactly.
  - Failure to do so could result in fire or electrical shock, causing property damage, personal injury or death.
- Read this installation manual thoroughly before installing the appliance and keep it handy for reference at all times.

⚠ WARNING

- DO NOT put any weight on the oven door. Never allow anyone to climb, sit, stand or hang on the oven door.
  - The oven could be tipped and injury might result from contact with hot food or the oven itself.
- The electrical power must be shut off while the electrical connections are being made.
  - Failure to do so can result in severe personal injury, death or electrical shock.
- The appliance must be attached to the conversion unit using the enclosed screws.
  - Failure to do so can result in the oven falling out of the cabinet causing serious injury.

Installation

- Improper connection of aluminum house wiring to copper leads can result in an electrical hazard or fire. Use only connectors designed for joining copper to aluminum and follow the manufacturer's recommended procedure closely.
- Do not obstruct vent hole with tissue.
- The appliance must not be installed behind a decorative door in order to avoid overheating.
- Do not install the appliance on the floor.
- The appliance may only be installed by a qualified installer, according to the installation instructions. Any adjustment and service should be performed only by qualified installers or service technicians.
- Ensure that the appliance is switched off and disconnect the device from the power supply before replacing the lamp to avoid the possibility of electric shock.
- Make sure that the appliance has not been damaged during transport.

- The appliance must not be supplied via an external switching device such as a timer or be connected to a circuit that is regularly switched on and off by a device.
- Make sure that the information on the rating plate corresponds to the electrical connection conditions. If not, please contact an electrician.
- Only connect the appliance to a properly installed socket outlet with earthing to the household circuit. If in doubt, please contact an electrician.
- This appliance has an earth connection for functional purposes.
- The mains plug must be freely accessible after installation. Otherwise, an all-pole disconnection must be provided in accordance with the installation regulations.
- Do not connect the appliance to a power strip, a mains adapter or an extension cable.
- Ensure that the mains connection cable:
  - Is not kinked or crushed.
  - Does not come into contact with hot appliance parts or heat sources.
  - Does not come into contact with sharp points or edges.

INSTALLATION

Before Installing

Before Beginning

Remove all tape and packing materials before using the oven. Dispose of all plastic bags after unpacking the oven.

Never allow children to play with packing materials

⚠ CAUTION

- Make sure the cabinets and wall coverings around the oven can withstand the temperature (up to 95 ℃) generated by the oven.
- Fronts of nearby units up to at least 70 ℃.
  - Discoloration, delamination or melting may occur.
  - The kitchen unit in which the appliance is fitted must satisfy the stability requirements of DIN 68930.
- During installation, ensure that no persons can come into contact with live components.
- The oven must be installed by a qualified professional electrician, in accordance with the corresponding regulations and standards.
- The oven is a heavy appliance and must be transported with great care.
- No modification may be made to the oven's technical characteristics.

NOTE

This installation must be completed by a qualified installer or technician.

Proper installation is the responsibility of the installer and product failure due to improper installation is NOT covered under warranty.

- Consumer: please read and keep these instructions for future reference and be sure to read the entire OWNER'S MANUAL prior to use.
- Do not use the parts except for provided components when you install the product.
- Make sure the oven is flush with the front of the enclosure.

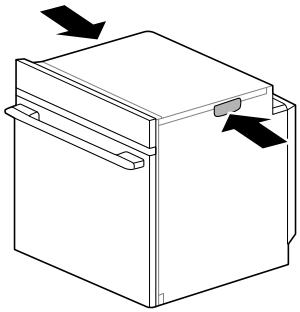
Installation Information

Before the installation, please check the current cutout dimensions and compare them to the cutout dimensions shown below. Little or no cabinet work may be necessary.

NOTE

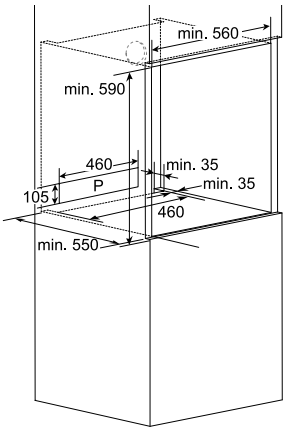
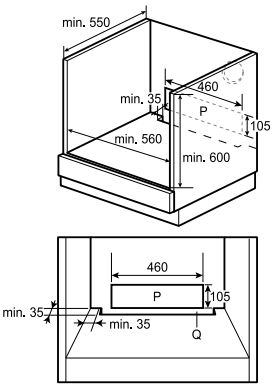
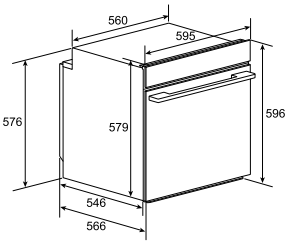
Make sure the base is level and the front of the cabinet is square. If the cabinet base is not level, the oven glides will tend to slide out when opening the door.

- To lift oven, use side holes of the oven. Do not carry/hold the appliance by the door handle.



- Do not install dishwasher under the oven.

Installation Drawings

Built-in Cabinet	Under-sink Cabinet	Product
		

NOTE

P: Back of the kitchen cabinet

R: Side of the kitchen cabinet

When mounting into a built-in cabinet, decide the dimension of the built-in cabinet's depth so that the offset between door glass face and front surface of the left and right side furniture will be less than 1 mm. The oven must only be installed in an open cabinet or alcove and have the required ventilation clearances.

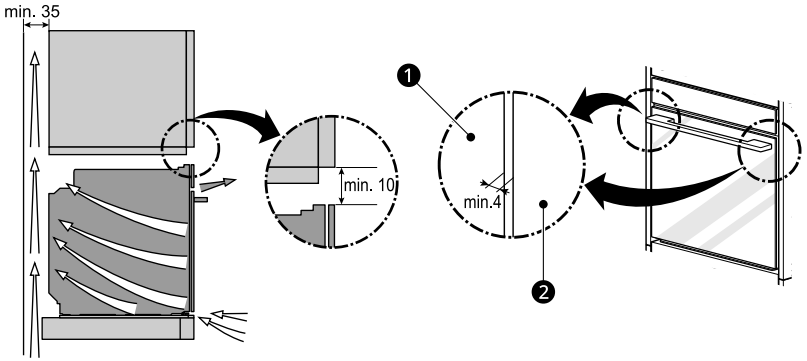
If desired, create the holes with P and R to allow the power lines to pass through the cabinet.

	Built-in Cabinet	Under-sink Cabinet	Product
Cutout Depth	min. 550	min. 550	546
Cutout Width	min. 560	min. 560	560
Cutout Height	min. 590	min. 600	579

Ventilation

For correct ventilation, the ventilation opening of 35 mm should be required between the back wall and the floor of the installation cabinet, the ventilation gap of 10 mm/4 mm is required between the oven top

rim and the furniture lower rim, and between the oven both sides rim and the side cabinet, these openings must not be closed by any way. So ensure that the sides are not touching the front edges of the housing.



❶ Oven

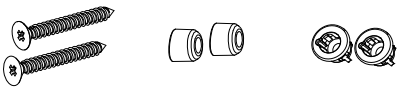
❷ Close kitchen cabinet or appliance.

Parts / Tools

⚠ WARNING

- Mounting screws must be used. Failure to do so can result in the oven falling out of the cabinet causing serious injury.

Parts Provided

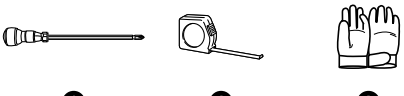


❶ Wood Screw for Mounting (4X25) (2 ea)

❷ Rubber Pad (2 ea)

❸ Cabinet Screw Mount (2 ea)

Tools Needed



❶ Phillips screwdriver

❷ Tape measure

❸ Gloves

NOTE

- Observe all governing codes and ordinances.
- Have the installer show you the location of the circuit breaker or fuse. Mark it for easy reference.
- As when using any appliance generating heat, there are certain safety precautions you should follow.
- Be sure your appliance is installed and grounded properly by a qualified installer or service technician.

Installing and Testing the Oven

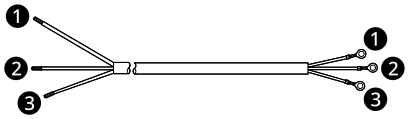
Electrical Connections

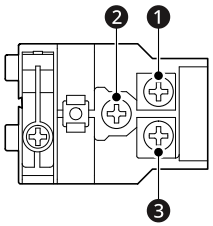
3-Wire Circuit Connection

The oven must be connected by a licensed specialist in accordance with these instructions and in compliance with local regulations. Make sure the voltage shown on the rating label is the same as the power supply voltage in your home.

The oven must be connected to the power supply by means of an all-pole disconnect switch with a minimum contact gap of 3 mm and must be connected to earthed socket by law. The supply disconnect (isolation) switch shall be accessible after the installation. The oven's components operate at 220-240 V. Identify the phase and neutral conductor on the supply lead before making connection. Incorrect connection may damage the oven.

Connect the oven to the power supply.





❶ Live (brown)

❷ Earth (yellow/green)

❸ Neutral (blue)

NOTE

- Connect the green and yellow ground wire to the ❷ terminal pole, the live brown or red wire to the ❶ pole, and the neutral blue or black wire to the ❸ pole.

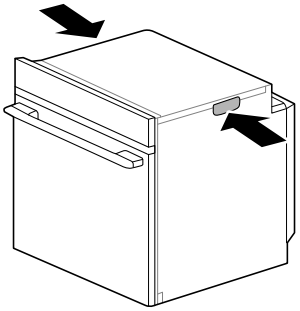
Install the Oven

Moving the Oven

Have two or more people lift the oven using the handles on the sides of the oven.

To avoid injury, always wear safety gloves when you move the appliance. Always be careful as cabinet panels may have sharp edges.

Carrying the appliance by the door handle can cause it to break off. The door handle cannot withstand the weight of the appliance. Do not carry or hold the appliance by the door handle.



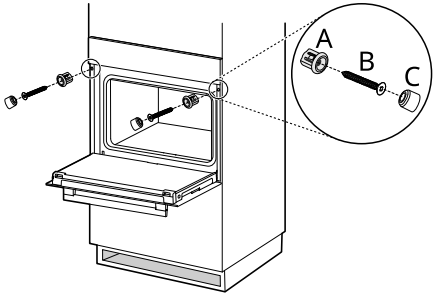
Screw Fastening

1 Place the appliance in designated locations in the kitchen and connect the power supply.

2 To locate the mounting fixing holes, open the appliance door and look at the side frame of the appliance (position shown).

3 Fix the appliance with two Cabinet Screw Mounts A and screws B provided with the appliance.

4 After installation, check appliance has right gap for ventilation.



Operation Checklist

Each of the functions has been factory checked before shipping. However, it is suggested that you verify the operation of the oven once more. Refer to the Owner's Manual. Follow the instructions for the basic check.

1 Turn on power supply.

- The initial signal sound is heard and startup animation or the clock appears in the display.

2 Check the operation of the Hot air mode.

Touch Start. The oven starts to preheat. Check the convection fan operation. Convection fan is in the back wall.

A chime sounds once preheating is complete. Touch Pause&Stop.

- Cooking compartment does not heat.
  - Make sure demo mode icon("Demo or D") shown in the display. When the demo mode on, the appliance will not heat up. Deactivate the mode before using the oven. Refer to the Owner's Manual to deactive the mode.

3 Check the operation of the Grilling mode.

- Select Large grill, and then set the desired temperature.
- Touch Start. The oven door must be closed to use the Grilling function. Touch Pause&Stop to cancel at any time.

4 Turn then oven light on and off to check the lights are in normal condition.

NOTE

- A small amount of smoke and odor may be noticeable during the initial break-in period.
- If the oven does not operate properly see the Owner's Manual for the troubleshooting list. The list includes common occurrences that are not the result of defective workmanship or materials in this product. If the problem occurs continuously, contact the dealer.
- Refer to the warranty in the Warranty Card for the LG toll-free service number and address.
- This manual may contain images or content that may be different from the model you purchased.
- This manual is subject to revision by the manufacturer.

Appendix

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Topic (needed to delete)

This is the unnecessary topic for installation manual. Please delete all the Appendix part in Framemaker.

