LG SIGNATURE

WCEU6439X

LG SIGNATURE Combination Wall Oven

KEY FEATURES

- 6.8” Color LCD Touch Display
- AI Gourmet w/ Camera
- Dynamic Probake(R) Convection
- Steam Sous Vide
- Optional Flush Installation
- EasyClean®
- LG Exclusive 4-Mode True Convection
- ThinQ® Technology





Control Panel



Open View



LG ThinQ ® App

PRODUCT FEATURES

SUMMARY	
Type	Combination Wall Oven
Total Oven Capacity (cu.ft.)	6.4
Color	Stainless Steel
UPPER OVEN FEATURES	
Capacity (cu.ft.)	1.7
Interior (Cavity) Upper MWO / Lower Oven	TBD
Microwave Power output	950w
Microwave Mode Power Consumption	1650w
Convection Bake Mode Power Consumption	1600w
Broil Mode Power Consumption	1300w
Convection Element (W)	1500w
Broil Upper Element (W)	1200w
Bake Element (W)	375w
Microwave	Yes
Convection Bake	Yes
Broil	Yes
Speed cook	Yes
No. of Defrost	Yes, 4 Menu
No. of Sensor cook	Yes, 9 Menu
No. of Auto cook	Yes, 28 Menu
No. of Soften	Yes, 4 Menu
No. of Melt	Yes, 5 Menu
InstaView	No
Air Fry	Yes
No. of Dehydrate	No
Oven Cooking mode	Yes
LOWER OVEN FEATURES	
Capacity (cu.ft)	4.7
EasyClean®	Yes
EasyClean® Time	10 Min
Self Clean	Yes
Variable cleaning time	No
Variable broil	No
Broil element	Yes
Broil element pass	Sheath
Bake element	Yes
Bake element type	Hidden
No. of rack position	5 Racks
12 hrs. shut-off	Yes
No. of light	LED + Halogen
Convection conversion	Yes
Convection element	Yes
Convection Type	Dynamic ProBake® Convection
Convection Fan	Yes
Oven Control Features	Yes
Door Lock	Yes
InstaView	No
Air Fry	Yes
Oven Cooking mode	Yes
Maintenance Mode	Yes
CONTROL	
Cooktop Control Type	No
Oven Control Type	Yes
Display	6.8" LCD
Language	English, Spanish
Smart Function	ThinQ(Wi-Fi)
Clock	Yes
Kitchen Timer	Yes
Timed Cook	Yes
Temperatureerature Unit of Measure	Yes
Cooking Complete Reminder Volume	Yes
Certified Sabbath mode	Yes
APPEARANCE	
Available Colors	Stainless Steel
Handle/Knobs	Stainless Steel
Knobs	No
Oven Door Feature	Wideview Window
PrintProof™ Finish	Yes
Backlit Control Panel	No
SMART FEATURES	
ThinQ® (Wi-Fi Enabled)	Yes
Check & Control	Yes
Voice Control	Google Assistant & Amazon Alexa
Smart Recipe (3rd Party Recipe App)	No. (ThinQ Up Recipe only)
Proactive Customer Care	Yes
SmartDiagnosis™	Yes
NFC Tag On	No
Camera	Yes
DIMENSIONS / CLEARANCES / WEIGHT	
Shipping Weight (lbs)	280.6
Product Weight (lbs)	207.9
Product (W x H x D) (in)	29 3/4 x 43 13/16 x 23 3/8
Cut-out (W x H x D) (in) Standard	28 1/2 x 43 7/16 x 24
Cut-out (W x H x D) (in) Flush	30 x 44 x 25
Overall Depth (in) - Including handle	45.6
Oven Interior Dimensions (Upper) (in) (W x H x D)	20 3/4 x 8 3/8 x 17 3/8
Oven Interior Dimensions (Lower) (in) (W x H x D)	24 1/2 x 17 5/8 x 18 7/8
Packing Dimensions (in) (W x H x D)	32 11/16 x 51 1/8 x 30 5/16
POWER / RATING	
Max. Amp Load	40.2
Required Power Supply	120/208V 60Hz,120/240V, 60Hz
Rating	TBD
Requirements	TBD
ACCESSORIES	
Glass Tray (Upper)	Yes (1)
Metal Tray (Upper)	Yes (1)
Rack (Upper)	Yes (1)
Broiler Pan & Grid	Yes (1)
Gliding Rack	Yes (1)
Heavy Duty Rack	Yes (1)
Offset Rack	Yes (1)
Air Fry Rack	Yes (1)
Temperature Probe	Yes (1)
LIMITED WARRANTY	
Parts & Labor	2 Years
UPC CODE	
WCEU6439X	048231349932

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LG SIGNATURE

WCEU6439X

LG SIGNATURE Combination Double Wall Oven

IMPORTANT

QUICK INSTALL & CLEARANCES

For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

PROPER LOCATION AND DIMENSIONS

Measure the current cutout dimensions and compare them to the cutout dimensions shown below. Little or no cabinet work may be necessary.

• The cabinet base platform must be able to support 202 lbs (92 kg) for this appliance. If the cabinet does not have a solid bottom, two braces or runners must be installed level with the bottom of the cutout to support the weight of the appliance. Make sure the base is level and the front of the cabinet is square. If the cabinet base is not level, the oven racks will tend to slide out when opening the door.

• Make sure the cabinets and wall coverings around the oven can withstand the temperature (up to 194 °F (90 °C)) generated by the oven. Discoloration, delamination or melting may occur.

• DO NOT remove spacers ❸ on the side walls of the built-in oven. These spacers center the oven in the space provided.The oven must be centered to prevent excess heat buildup that may result in heat damage or fire.

• Kitchen cabinets in contact with the oven must be heat resistant up to 194 °F (90 °C), and fronts of nearby units up to at least 158 °F (70 °C).

• 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.

• 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.

• DO NOT block the oven air exhaust located at the bottom of the oven. Blocking the exhaust may cause cabinet damage and product malfunction.

NOTE

• If marks, blemishes or the cutout opening are visible above the installed appliance, it may be necessary to add wood shims under the runners and front trim until the marks or opening are covered.

• If the cabinet does not have a front frame and the sides are less than 3/4" (1.9 cm) thick, shim both sides equally to establish the cutout width.

• The junction box ❶ must be flush with the conduit opening ❷ of the cabinet as shown.

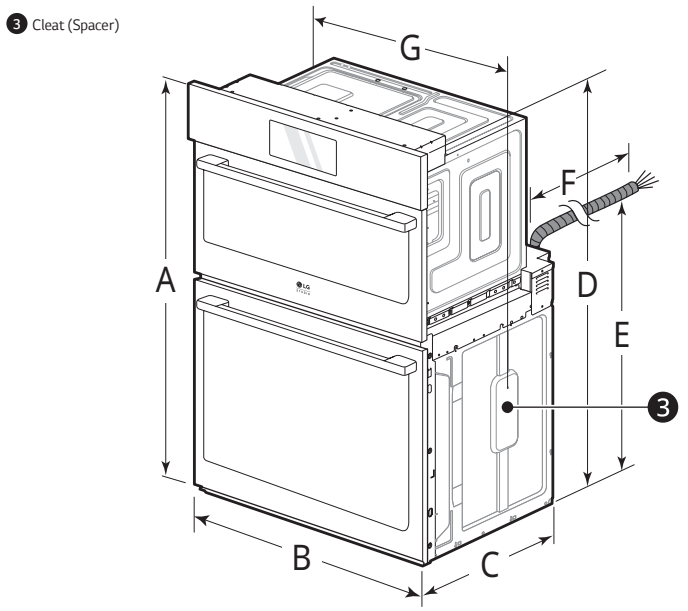
• Allow at least a 23" clearance for the door depth when it is open.

• Do not remove the gliding racks from the base packing. Gliding racks are attached separately to the top and bottom of the oven.

POWER / RATINGS	
Max. Amp Load	40A
Required Power Supply	60Hz / 240V, 208V
Rating	7.8 kW
Requirements	60Hz / 240V, 208V

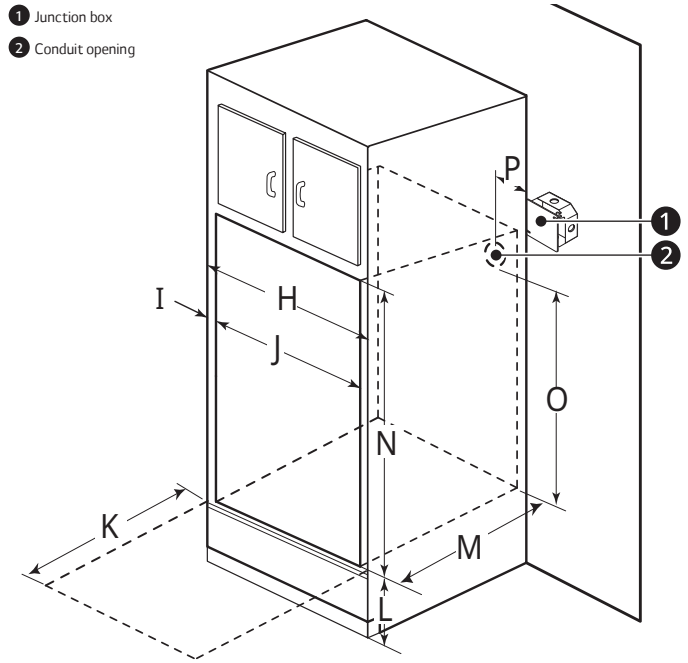
DIMENSIONS / CLEARNACE

A Height	43 13/16"
B Width	29 3/4"
C Depth	23 3/8"
D Height (Standard Installation)	43 3/16"
E Height (Power Cord)	25 7/8"
F Length (Power Cord)	60"
G Width (Standard Installation	27 3/8"



DIMENSIONS / CLEARNACE

H	Cabinet Width	30"
I	Overlap of Oven	1"
J	Cutout Width	28 1/2" Min. 28 5/8" Max.
K	Depth of Open Door	23"
L	Cutout Location from Floor	12"
M	Cutout Depth	24" Min.
N	Cutout Height	43 7/16" Min. 43 1/2" Max
O	Height of conduit opening from floor of cutout	39 27/32"
P	Distance of conduit opening from side of cabinet	5"



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